

Horizons ReSolve Adaptive Asset Allocation ETF (HRAA:TSX)







# **Contents**

MANAGEMENT REPORT OF FUND PERFORMA	MCE

	Management Discussion of Fund Performance	5
	Financial Highlights	.11
	Past Performance	.14
	Summary of Investment Portfolio	.15
MANA	GER'S RESPONSIBILITY FOR FINANCIAL REPORTING	.17
conso	DLIDATED FINANCIAL STATEMENTS	
	Consolidated Statements of Financial Position	.18
	Consolidated Statements of Comprehensive Income	.19
	Consolidated Statements of Changes in Financial Position	.20
	Consolidated Statements of Cash Flows	.21
	Schedule of Investments.	.22
	Notes to Consolidated Financial Statements - ETF Specific Information	.26
	Notes to Consolidated Financial Statements	.30



#### A Message from the CEO

Halfway into 2023, I am proud to highlight the successes that Horizons ETFs has achieved so far, within our business and for our investors. Throughout this year and beyond, Horizons ETFs is committed to helping Canadians navigate and harness the emerging trends shaping markets while delivering exceptional investment solutions and client experiences.

While global uncertainty and economic pressures have resulted in market volatility, Canada's ETF industry continues to grow. As at June 30, 2023, Canada's ETF industry has accumulated more than \$19 billion in year-to-date inflows.

At Horizons ETFs, our assets under management swelled from approximately \$23 billion at the end of 2022 to nearly \$26 billion as at June 30, 2023. We continue to solidify our position as one of Canada's leading ETF providers, with more than \$2 billion in ETF inflows this year – the highest dollar amount of inflows among the five largest ETF providers by assets under management.

We are also committed to continuing our longstanding commitment to bringing innovative ETFs to market. On April 12, 2023, we launched Canada's first ETFs that provide exclusive exposure to Canadian and U.S. 0-3 month Treasury Bills ("T-Bills"), respectively the Horizons 0-3 Month T-Bill ETF ("**CBIL**") and the Horizons 0-3 Month U.S. T-Bill ETF ("**UBIL.U**"). Recent economic uncertainty has spurred investor demand for "cash alternative" strategies that can provide the relative safety of traditional savings vehicles while generating income that outpaces inflation. With more than \$500 million in assets under management in these two funds, we are proud to have delivered ETF products resonating with so many Canadian investors.

In the coming months, we intend to launch several new and novel ETFs, offering investors more opportunities to gain and tailor their exposure to asset classes that we consider "Equity Essentials". We look forward to sharing more news on these exciting products, soon. No matter what is next on your horizon, we are confident that our suite of innovative ETFs will be able to help you reach your financial goals.

At Horizons ETFs, we go beyond the ordinary asset management model by embracing innovation in everything that we do. From our roots as one of Canada's first ETF providers to our proud legacy of launching first-of-their-kind investment products, we are driven by boldness, vision, and a commitment to exceptional quality.

Thank you for your continued support as we work toward advancing the asset management industry toward a brighter horizon for all investors.

Sincerely,

Rohit Mehta

President & CEO of Horizons ETFs Management (Canada) Inc.



#### MANAGEMENT REPORT OF FUND PERFORMANCE

This interim management report of fund performance for Horizons ReSolve Adaptive Asset Allocation ETF ("HRAA" or the "ETF"), a corporate class of shares (a "Corporate Class") of Horizons ETF Corp. (the "Company"), contains financial highlights and is included with the unaudited interim consolidated financial statements ("financial statements" or "interim financial statements") for the investment fund. You may request a copy of the investment fund'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, by calling (toll free) 1-866-641-5739, or (416) 933-5745, by writing to Horizons ETFs Management (Canada) Inc. ("Horizons Management" or the "Manager"), at 55 University Avenue, Suite 800, Toronto, Ontario, M5J 2H7, by visiting our website at www.horizonsetfs.com or through SEDAR+ at www.sedarplus.ca.

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 simplified 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 Strategy**

HRAA seeks long-term capital appreciation by investing, directly or indirectly, in major global asset classes including but not limited to equity indexes, fixed income indexes, interest rates, commodities and currencies.

HRAA provides exposure to major global asset classes including equity indexes, fixed income indexes, interest rates, commodities and currencies. HRAA gains exposure to these asset classes by investing in derivatives and securities. Derivative instruments may include futures contracts and forward agreements.

HRAA may invest in instruments that provide exposure to both domestic and foreign markets, including emerging markets. HRAA will also hold a large portion of its assets in cash, money market mutual funds, U.S. treasury securities, or other cash equivalents, some or all of which will serve as margin or collateral for HRAA's investments.

As part of its investment strategies, HRAA may obtain indirect exposure to digital assets, including cryptocurrencies such as, but not limited to, bitcoin or Ether, subject to a limit of 5% of HRAA's last determined NAV at the time of acquiring such investments. HRAA's exposure to digital assets may be obtained by (i) investing in investment funds, including mutual funds, alternative mutual funds and non-redeemable investment funds, that are subject to NI 81-102, that invest directly



or indirectly in such digital assets, or (ii) using or investing in derivatives and other financial instruments, including without limitation, futures contracts, options on futures contracts, forward contracts, swap agreements or any combination of the foregoing. In accordance with its policies, HRAA may deliver portfolio assets to its futures dealers that are members of relevant futures exchanges to secure its obligations under futures contracts. HRAA's strategy aims to achieve capital appreciation over the long-term.

Please refer to the ETF's most recent prospectus for a complete description of HRAA'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 its 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 shares.

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 or from www.sedarplus.ca, or by calling Horizons ETFs Management (Canada) Inc. at (toll free) 1-866-641-5739, or at (416) 933-5745.



- Market disruptions risk
- Derivative investments
- Risk that ETF shares will trade at prices other than net asset value per ETF shares
- Issuer concentration risk
- Leverage risk
- Foreign exchange rate risk
- Counterparty risk
- Liquidity risk
- Borrowing risk
- Tax-related risks
- Exchange risk
- Inability to achieve investment objective
- Alternative mutual funds risk
- Cyber security risk
- Aggressive investment technique risk
- Reliance on key personnel
- Distribution risk
- Significant redemptions
- Price limit risk
- Conflicts of interest
- Business and regulatory risks of alternative investment strategies
- Political, economic and social risk
- Securities lending risk

- No ownership interest
- Restrictions on certain shareholders
- Redemption price
- Fund corporation and multi-class/series structure risk
- Fluctuations in NAV and market price of the ETF shares risk
- Absence of an active market for the ETF shares and lack of operating historical risk
- No guaranteed return
- Digital asset investment risks
- Digital asset futures risk
- Fixed income risk and interest rate risk
- Foreign exchange and market risk
- General risks of equity investments
- Income trust investments risks
- Commodity risk
- Exchange traded funds risk
- Reliance on historical data risk
- Highly volatile markets
- High yield bond risk and risks of lower rated investments
- Call risk
- Risk of difference between quoted and actionable market price
- Emerging market equities risk
- Short selling risk

#### **Results of Operations**

For the period ended June 30th, 2023, units of the ETF returned -0.53%. This compares to a return of 5.63% for the strategy's benchmark, comprised of the S&P Risk Parity Index – 8% Target Volatility and the S&P Systematic Global Macro Index for the same period.

The ETF's strategy combines a globally diversified and risk-balanced framework – commonly known as risk parity – with proprietary quantitative models that dynamically modify market exposures in response to complex relationships and patterns that emerge from a variety of data sources. The strategy also employs a dynamic tail protection, which can be a meaningful risk management tool during abrupt market dislocations, when a long volatility exposure may be one of a few profitable alternatives.

#### **General Market Review**

The seesaw of cyclical and structural forces pulling in opposite directions continues to add increasing complexity to the future path of US interest rates, one of the most critical variables in determining risk appetite for global assets. Rates,



bonds, equities, and energies have been mired in loose ranges for many months while economic forces play out against a backdrop of policy ambiguity along several axes.

The year began with a rebound in global equities and bonds, as decelerating inflation in the US and Europe rekindled hopes that a potential pause in monetary tightening was in sight, even though central bank Chairs on both sides of the Atlantic continued to emphasize a tightening bias. During the second week of March, huge (albeit unrealized) losses from Treasury holdings, that had been accumulating across the US banking system since the Fed began raising rates, precipitated the first bank run of the digital age. A tsunami of depositor capital was rapidly drained from smaller regional banks, and financial institutions otherwise perceived as "non-systematically important", and into the (relative) safety and extra yield offered by Treasuries and other sovereign debt.

Extraordinary short-term measures at the Treasury to manage the debt-ceiling conflagrations resulted in a surge in short-term liquidity. Once negotiations in Congress were concluded and the debt ceiling once again extended, Secretary Yellen elected to replenish the Treasury General Account by issuing short-term Treasury bills (as opposed to longer-dated bonds) in an apparent attempt to minimize the expected impact on liquidity. This will likely dampen the effects of Quantitative Tightening and further complicate the Fed's fight against inflation. Concerns over financial stability following the failure of important US banks in March appear to have somewhat moderated, though growing signs of non-performing loans to the commercial real estate sector could add further strain to the industry.

After 10 consecutive hikes, the Fed kept rates unchanged in its latest FOMC meeting in June, though optimism about a "pause" was tempered by comments by Chairman Powell indicating that the tightening cycle was not over yet, and an expected increase in terminal rates (as indicated by so-called Dot Plots). Inflation slowed but remained well above the Fed's target, while stronger than expected labor market and revised Q1 GDP data signaled activity remains robust. An unusually large dispersion in growth measures across different segments of the economy is further complicating the jobs of policymakers as they attempt to pursue a "data-driven" approach.

The Bank of Japan (BoJ) kept its ultra-loose monetary policy unchanged while suggesting an inflationary overshoot would unlikely lead to tighter conditions in the short term. The People's Bank of China (PBOC) reduced interest rates for both its one-year medium-term lending facility (MLF) and reverse repo rate, indicating further easing might be warranted to boost a weakening economy. Warning that inflation is far from vanquished, the European Central Bank (EBC) increased its policy rate to the highest level since 2001, days before inflation data for the Eurozone showed an acceleration in core CPI despite headline figures falling more than expected. Across the Channel, the Bank of England (BoE) also raised rates (by more than anticipated) as stubbornly high inflation – the highest among major economies – showed no signs of abating.

#### **Portfolio Review**

The strategy underwent two notable phases during the first half of the year. The first quarter saw losses, particularly in March, following a severe jolt to the U.S. banking system. This shock led to "the biggest one-day decline (of the 2-year Treasury note yield) since October 1, 1982" - a date that marked the first discount rate cut after the September 1981 peak in yields. Notably, the decline in the 2-year yield on March 13th surpassed any single-day drop during significant events such as the 2007-2009 financial crisis, the aftermath of the 9/11 terrorist attacks, and the 1987 stock market crash. In contrast, the strategy regained most of the lost ground in the second quarter, largely due to a robust performance in April. The uplift came mainly from equity indices and currencies, while commodity positions detracted from overall gains.

**Equity indices** were by far the best performers, led by longs in the Japanese Nikkei and Topix, followed by longs in the Italian MIB, French CAC40, and Spanish IBEX. Short UK FTSE and active trading in the Aussie200 and S&P500 also contributed positively.



**Currencies** also offered important gains, primarily from shorting the Japanese Yen against the US Dollar. Short Aussie Dollar and active trading in the British Pound further enhanced returns.

**Softs** added incremental profits led by long cocoa and sugar.

**Energies** were the worst performers, largely from active trading in Brent crude and long WTI crude. Active trading in natural gas, heating oil, and gasoline offered important offsetting gains.

**Grains** also detracted, especially from longs in soy meal and Kansas City wheat, and active trading soybeans, bean oil, and corn. Short wheat contributed positively.

**Bonds** saw losses primarily from active trading in the Canadian 10-year and US 5-year Treasury, long US 10-year Treasury, and short German 5-year Bobl. Long UK 10-year Gilt and short German 30-year Buxl countered some of the losses.

Metals underperformed primarily due to short exposure to gold, and long platinum.

#### Outlook

In early June, Ukraine began its long-awaited counter-offensive which appears to be making slow progress. As the conflict escalated, the destruction of the Nova Kakhovka dam will likely have dire effects over huge swathes of grain-producing regions in southern Ukraine, while Russian officials have indicated the Black Sea Grain Initiative would not be extended past July. These events could have severe implications for global food supplies. Still, on the geopolitical front, Italy announced it will no longer participate in China's Belt and Road Initiative, in yet another sign that great power competition is leading to a more fragmented global economy. Meanwhile, a top US military officer warns of an arms race in the Western Pacific.

A study released by Deutsche Bank expects an imminent wave of debt defaults in the US and Europe, likely peaking in the fourth quarter of 2024, while the odds of an economic hard landing appear to be rising. As the interplay between economics and geopolitics grows more complex every day, it's not surprising that macro uncertainty appears high relative to other historical periods, at least according to these measures.

While range-bound conditions are especially difficult for intermediate-term quantitative strategies, the biggest payoffs tend to occur when equilibrium transitions to disequilibrium, setting the stage for new trends and sustained price moves.

#### Other Operating Items and Changes in Net Assets Attributable to Holders of ETF Shares

For the six-month period ended June 30, 2023, the ETF generated gross comprehensive income (loss) from investments and derivatives (which includes changes in the fair value of the ETF's portfolio) of \$143,862. This compares to \$6,741,385 for the six-month period ended June 30, 2022. The ETF incurred management, operating and transaction expenses of \$809,496 (2022 – \$1,698,009) of which \$28,341 (2022 – \$36,541) 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 shareholders during the periods ended June 30, 2023 and 2022.



#### Leverage

The aggregate market exposure of all instruments held directly or indirectly by HRAA, calculated daily on a mark-to-market basis, can exceed HRAA's net asset value, and can exceed the amount of cash and securities held as margin on deposit to support the derivatives trading activities of the ETF. Under normal market conditions, the maximum amount of leverage used, directly or indirectly, by the ETF, expressed as a ratio of total underlying notional value of the securities and/or financial derivative positions of HRAA divided by the net assets of the ETF (the "Leverage Ratio"), will generally not exceed 3:1.

The following table discloses the minimum and maximum leverage levels for the ETF for the period ended June 30, 2023 and for the year ended December 31, 2022; the ETF's leverage at the end of the reporting period; and, approximately what that leverage represents as a percentage of the ETF's net assets.

Period/Year Ended	Minimum Leverage	Maximum Leverage	Leverage at end of Reporting Period	Approximate Percentage of Net Assets
June 30, 2023	1.30:1	2.90:1	2.83:1	283%
December 31, 2022	0.82:1	2.16:1	1.80:1	180%

#### **Recent Developments**

There have been no recent market developments of particular note, aside from the normal fluctuations of the markets, that are expected to have an undue influence on the portfolio of the ETF when compared to its benchmark.

#### **Presentation**

The attached financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board. 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 shares as reported under IFRS.

#### **Related Party Transactions**

There were no related party portfolio transactions during the current reporting period. Certain services have been provided to the ETF by related parties, and those relationships are described below.

#### Manager and Investment Manager

The manager and investment manager of the Company and 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.

Any management fees paid to the Manager (described in detail on page 13) are related party transactions, as the Manager is considered to be a related party to the ETF. The management fees 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, 2023 and December 31, 2022, 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 for the current interim reporting period and since it effectively began operations on July 29, 2020. 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 Share

Period (1)	2023	2022	2021	2020
Net assets, beginning of period	\$ 11.02	11.23	10.38	10.04
Increase (decrease) from operations:				
Total revenue	0.22	0.17	-	_
Total expenses	(80.0)	(0.25)	(0.24)	(0.11)
Realized gains (losses) for the period	(0.26)	(0.53)	1.26	0.17
Unrealized gains (losses) for the period	0.06	(0.12)	(0.18)	0.30
Total increase (decrease) from operations (2)	(0.06)	(0.73)	0.84	0.36
Total distributions (3)	-	_	_	_
Net assets, end of period (4)	\$ 10.95	11.02	11.23	10.38

This information is derived from the ETF's unaudited interim financial statements and audited annual financial statements.

<sup>2.</sup> Net assets per share and distributions are based on the actual number of shares outstanding at the relevant time. The increase (decrease) from operations is based on the weighted average number of shares outstanding over the financial period.

<sup>3.</sup> Distributions, if any, were paid in cash, reinvested in additional shares of the ETF, or both.

<sup>4.</sup> The Financial Highlights are not intended to act as a continuity of the opening and closing net assets per share.



# Financial Highlights (continued)

### **Ratios and Supplemental Data**

Period (1)		2023	2022	2021	2020
Total net asset value (000's)	\$	102,979	114,945	73,568	72,954
Number of units outstanding (000's)		9,403	10,428	6,553	7,026
Management expense ratio (2)(4)		0.96%	1.88%	1.94%	2.18%
Management expense ratio excluding proportion of expense from underlying investment funds	S	0.96%	1.84%	1.87%	2.13%
Management expense ratio excluding performance fees (2)		0.96%	1.00%	1.04%	1.08%
Management expense ratio excluding performance fees and proportion of expenses from underlying investment funds		0.96%	1.00%	0.97%	1.03%
Management expense ratio before waivers and absorptions (	2)	1.02%	1.93%	2.05%	2.20%
Trading expense ratio (3)(4)		0.49%	0.28%	0.35%	0.55%
Trading expense ratio excluding proportion of costs from underlying investment funds		0.49%	0.28%	0.35%	0.55%
Portfolio turnover rate (5)		0.00%	0.00%	0.00%	0.00%
Net asset value per unit, end of period	\$	10.95	11.02	11.23	10.38
Closing market price	\$	10.92	11.03	11.25	10.25

- 1. This information is provided as at June 30, 2023 and December 31 of the 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 periods. Out of its management fees, and waivers and absorptions, as applicable, the Manager pays for such services to the ETF as investment manager compensation and marketing. The Manager, at it's 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.
- 3. 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 periods.
- 4. The ETF's management expense ratio (MER) and trading expense ratio (TER) include and estimated proportion of the MER and TER for any underlying investment funds held in the ETF's portfolio during the year/period. Any management fees rebated for the purpose of avoiding duplication of fees are deducted from the ETF's total expenses.
- 5. The ETF's portfolio turnover rate indicates how actively the ETF trades its portfolio investments. 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 a year. The higher an ETF's portfolio turnover rate in a year, 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 an ETF.



# 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 shareholders 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 shareholders 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 shares of the ETF; and dealing and communicating with shareholders 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 0.85%, plus applicable sales taxes, of the net asset value of the ETF's shares, 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 table below details, in percentage terms, the services received by the ETF from the Manager in consideration of the management fees paid during the period

Marketing	Portfolio management fees, general administrative costs and profit	Waived/absorbed expenses of the ETF
2%	92%	6%

#### **Performance Fees**

The ETF shall pay to the Manager a Performance Fee, if any, equal to 15% of the amount by which the performance of the ETF, at any date on which the Performance Fee is payable, (i) exceeds the greater of: (a) the initial net asset value per ETF Share; and (b) the highest net asset value per ETF Share previously utilized for the purposes of calculating a Performance Fee that was paid (the "High Water Mark") and (ii) is greater than an annualized return of 3%.

The Performance Fee shall be calculated and accrued daily and shall be payable at least quarterly in arrears on dates determined by the Manager, together with applicable taxes. The ETF accrued \$nil in performance fees for the period ended June 30, 2023 (2022 - \$1,051,188), and is disclosed in the statement of comprehensive income. Performance fees payable to the Manager as at June 30, 2023, were \$nil (December 31, 2022 - \$nil) and are included in accrued operating expenses on the statements of financial position, where applicable.

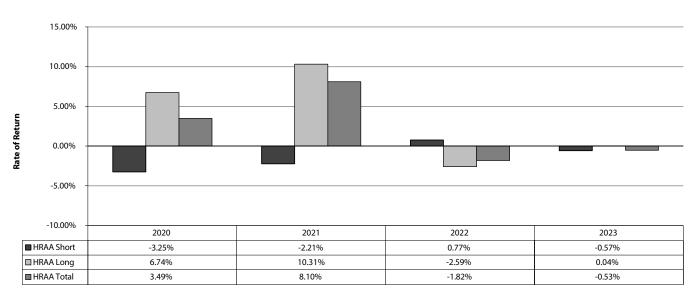


#### **Past Performance**

Commissions, management fee, 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 share 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 shares 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 shares. The amount of the reinvested taxable distributions is added to the adjusted cost base of the shares 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 July 29, 2020.



# **Summary of Investment Portfolio** As at June 30, 2023

		% of ETF's
Asset & Sector Mix	Net Asset Value	Net Asset Value
Long Positions		
Futures Contracts-Index Speculative*	781,324	0.76%
Futures Contracts-Currency Speculative*	49,658	0.05%
Futures Contracts-Treasury Bond Speculative*	(187,436)	-0.18%
Futures Contracts-Commodity Speculative*	(907,394)	-0.88%
Cash and Cash Equivalents	88,614,031	86.05%
Margin Deposits	13,594,838	13.20%
Other Assets less Liabilities	454,864	0.44%
Short Positions		
Futures Contracts-Currency Speculative*	1,075,795	1.04%
Futures Contracts-Treasury Bond Speculative*	122,338	0.12%
Futures Contracts-Commodity Speculative*	(237,478)	-0.23%
Futures Contracts-Index Speculative*	(381,999)	-0.37%
	\$ 102,978,541	100.00%

<sup>\*</sup> Positions in futures 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, 2023

Top 25 Holdings**	Net Asset Value
Long Positions	
Cash and Cash Equivalents	33.69%
British Pound Currency Futures	20.62%
Canadian Dollar Currency Futures	18.58%
FTSE/MIB Index Futures	12.74%
Tokyo Price Index Futures	11.63%
U.S. 10-Year Treasury Bond Futures	10.25%
U.S. 5-Year Treasury Bond Futures	7.99%
Sugar Futures	7.52%
New Zealand Dollar Currency Futures	7.50%
Nikkei 225 Index Futures	6.90%
U.S. Treasury Bond Futures	5.88%
Low Sulphur Gas Oil Futures	3.71%
SPI 200 Index Futures	3.68%
NY Harbor ULSD Futures	3.04%
Hang Seng Index Futures	2.47%
Hard Red Winter Wheat Futures	2.21%
Wheat Futures	2.06%
EURO STOXX® 50 Index Futures	1.49%
Cocoa Futures	1.29%
Euro-OAT Futures	1.26%
Gasoline Futures	1.24%
Silver Futures	1.04%
Copper Futures	0.97%
FTSE China A50 Index Futures	0.75%
Soybean Oil Futures	0.68%

<sup>\*\*</sup> All futures positions are speculative in nature. Positions in futures contracts are disclosed in terms of their notional exposure. Aggregate notional exposure of futures contracts equals 280.27% of the ETF's NAV.

The summary of investment portfolio may change due to the ongoing portfolio transactions of the ETF. The most recent interim and annual reports are available at no cost by calling toll free 1-866-641-5739, or (416) 933-5745, by writing to us at Horizons ETFs Management (Canada) Inc., 55 University Avenue, Suite 800, Toronto, Ontario, M5J 2H7, or by visiting our website at www.horizonsetfs.com or through SEDAR+ at www.sedarplus.ca.



#### MANAGER'S RESPONSIBILITY FOR FINANCIAL REPORTING

The accompanying unaudited interim consolidated financial statements ("financial statements") of Horizons ReSolve Adaptive Asset Allocation ETF (the "ETF") are the responsibility of the manager to the ETF, Horizons ETFs Management (Canada) Inc. (the "Manager"). They have been prepared in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board 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 and by the Board of Directors of Horizons ETF Corp.

Rohit Mehta Director

Horizons ETFs Management (Canada) Inc.

Thomas Park Director

Horizons ETFs Management (Canada) Inc.

#### **NOTICE TO SHAREHOLDERS**

#### The Auditor of the ETF has 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 auditor has not performed a review of these interim financial statements in accordance with Canadian generally accepted auditing standards.



# **Consolidated Statements of Financial Position** (unaudited)

As at June 30, 2023, and December 31, 2022

	2023	2022
Assets		
Cash and cash equivalents	\$ 88,614,031	\$ 104,512,754
Margin deposits (note 12)	13,594,838	10,359,606
Amounts receivable relating to accrued income	533,415	510,407
Amounts receivable related to underlying investment fund's fee rebates	5,521	-
Derivative assets (note 3)	2,575,418	1,713,443
Total assets	105,323,223	117,096,210
Liabilities		
Accrued management fees	80,529	97,649
Accrued operating expenses	3,543	3,255
Derivative liabilities (note 3)	2,260,610	2,050,347
Total liabilities	2,344,682	2,151,251
Total net assets	\$ 102,978,541	\$ 114,944,959
Number of redeemable units outstanding (note 8)	9,403,129	10,428,129
Total net assets per unit	\$ 10.95	\$ 11.02

(See accompanying notes to financial statements)

Approved on behalf of the Board of Directors of Horizons ETF Corp.:

Rohit Mehta Director Jasmit Bhandal Director



# **Consolidated Statements of Comprehensive Income** (unaudited) For the Periods Ended June 30,

	2023	2022
Income		
Interest income for distribution purposes	2,168,530	36,899
Management fees reimbursements (note 10)	5,521	_
Securities lending income (note 7)	14,160	1,437
Net realized gain (loss) on sale of investments and derivatives	(2,540,499)	8,209,177
Net realized loss on foreign exchange	(7,285)	(21,350)
Net change in unrealized appreciation (depreciation) of investments and derivatives	651,712	(1,847,259)
Net change in unrealized appreciation (depreciation) of foreign exchange	(148,277)	362,481
The change in ameanzed appreciation (depreciation) of foreign exertainge	143,862	6,741,385
Expenses (note 9)		
Management fees	498,599	454,181
Performance fees	, _	1,051,188
Audit fees	4,219	7,532
Independent Review Committee fees	127	141
Custodial and fund valuation fees	19,473	17,176
Legal fees	215	1,077
Securityholder reporting costs	8,081	7,155
Administration fees	13,025	13,202
Transaction costs	265,757	126,908
Other expenses	_	19,449
	809,496	1,698,009
Amounts that were payable by the investment fund	(20.244)	(26.541)
that were paid or absorbed by the Manager	(28,341)	(36,541)
	781,155	1,661,468
Increase (decrease) in net assets for the period	\$ (637,293) \$	5,079,917
Increase (decrease) in net assets per unit	\$ (0.06) \$	0.61



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

For the Periods Ended June 30,

	2023	2022
Total net assets at the beginning of the period	\$ 114,944,959 \$	73,567,982
Increase (decrease) in net assets	(637,293)	5,079,917
Redeemable unit transactions		
Proceeds from the issuance of securities of the investment fund	265,261	63,489,246
Aggregate amounts paid on redemption of securities of the investment fund	(11,594,386)	(6,707,150)
Total net assets at the end of the period	\$ 102,978,541 \$	135,429,995



# **Consolidated Statements of Cash Flows** (unaudited)

For the Periods Ended June 30,

	2023	2022
Cash flows from operating activities:		
Increase (decrease) in net assets for the period	\$ (637,293) \$	5,079,917
Adjustments for:		
Net realized (gain) loss on sale of investments and derivatives	2,540,499	(8,209,177)
Net realized gain (loss) on currency forward contracts	3,922	(463)
Net change in unrealized (appreciation) depreciation of investments and derivatives	(651,712)	1,847,259
Net change in unrealized depreciation of foreign exchange	148,277	4,369
Purchase of investments	2,753	296
Proceeds from the sale of investments	(2,547,174)	8,209,636
Margin deposits	(3,235,232)	(5,562,880)
Amounts receivable relating to accrued income	(23,008)	(36,872)
Other receivables	(5,521)	_
Accrued expenses	(16,832)	221,760
Net cash from (used in) operating activities	(4,421,321)	1,553,845
Cash flows from financing activities:		
Amount received from the issuance of units	265,261	62,887,351
Amount paid on redemptions of units	(11,594,386)	(6,707,150)
Net cash from (used in) financing activities	(11,329,125)	56,180,201
Net increase (decrease) in cash and cash equivalents during the period	(15,750,446)	57,734,046
Effect of exchange rate fluctuations on cash and cash equivalents	(148,277)	(4,369)
Cash and cash equivalents at beginning of period	104,512,754	62,821,538
Cash and cash equivalents at end of period	\$ 88,614,031 \$	120,551,215
Interest received, net of withholding taxes	\$ 2,145,522 \$	27



# Schedule of Investments (unaudited)

As at June 30, 2023

Security	Shares/ Contracts	Average Cost	Fair Value
DERIVATIVES (0.31%)			
Currency Futures (1.09%)			
Long Positions (0.05%)			
British Pound Currency Futures September 2023 at US\$126.99. Notional Value US\$16,032,487	202	_	105,615
Canadian Dollar Currency Futures September 2023 at US\$75.63. Notional Value US\$14,445,330	191	-	(63,389)
New Zealand Dollar Currency Futures September 2023 at US\$61.36. Notional Value US\$5,829,675	95		7,432
Short Positions (1.04%)	_		49,658
Australian Dollar Currency Futures September 2023 at US\$66.78. Notional Value (US\$3,339,000)	(50)	-	42,160
Euro Currency Futures September 2023 at US\$1.10. Notional Value (US\$1,232,212)	(9)	-	(6,276)
Japanese Yen Currency Futures September 2023 at US\$70.13. Notional Value (US\$27,173,438)	(310)	-	1,066,712
Swiss Franc Currency Futures September 2023 at US\$112.63. Notional Value (US\$16,332,075)	(116)		(26,801)
	_		1,075,795
Index Futures (0.39%)			
Long Positions (0.76%)			
EURO STOXX® 50 Index Futures September 2023 at EUR€4,427.00. Notional Value EUR€1,062,480	24	_	38,394
FTSE China A50 Index Futures July 2023 at US\$12,343.00. Notional Value US\$580,121	47	-	(4,103)
FTSE/MIB Index Futures September 2023 at EUR€28,363.00. Notional Value EUR€9,076,160	64	-	283,996
Hang Seng Index Futures July 2023 at Hong Kong Dollar18,807.00. Notional Value Hong Kong Dollar15,045,600	16	_	(9,231)
Nikkei 225 Index Futures September 2023 at US\$33,500.00. Notional Value US\$5,360,000	32	_	177,318
SPI 200 Index Futures September 2023 at AU\$7,161.00. Notional Value AU\$4,296,600	24	_	13,282
Tokyo Price Index Futures September 2023 at JPY¥2,288.00. Notional Value JPY¥1,304,160,001	57	_	281,668
		_	781,324
Short Positions (-0.37%)	_		
CAC 40 10 Index Futures July 2023 at EUR€7,410.50. Notional Value (EUR€4,075,775)	(55)	_	(84,233)
DAX® Index Futures September 2023 at EUR€16,272.00. Notional Value (EUR€1,220,400)	(3)	-	(22,912)



# Schedule of Investments (unaudited) (continued)

As at June 30, 2023

Security	Shares/ Contracts	Average Cost	Fair Value
E-mini Russell 2000 Index Futures September 2023 at US\$1,903.70. Notional Value (US\$1,998,885)	(21)	-	(27,111)
FTSE 100 Index Futures September 2023 at GB£7,541.50. Notional Value (GB£2,714,940)	(36)	_	42,044
IBEX 35 Index Futures July 2023 at EUR€9,550.00. Notional Value (EUR€2,005,500)	(21)	_	(68,000)
NASDAQ 100 E-mini Index Futures September 2023 at US\$15,337.00. Notional Value (US\$1,840,440)	(6)	-	(13,466)
S&P 500 E-Mini Index Futures September 2023 at US\$4,488.25. Notional Value (US\$5,834,725)	(26)	-	(110,037)
S&P/TSX 60 Index Futures September 2023 at C\$1,218.60. Notional Value (C\$5,849,280)	(24)		(98,284)
	_		(381,999)
Treasury Bond Futures (-0.06%)			
Long Positions (-0.18%)			
Canadian 10-Year Treasury Bond Futures September 2023 at C\$122.53. Notional Value C\$245,060	2	_	2,190
Euro-OAT Futures September 2023 at EUR€128.40. Notional Value EUR€898,800	7	_	(6,808)
Long Gilt Futures September 2023 at GB£95.30. Notional Value GB£285,900	3	_	(2,641)
U.S. 10-Year Treasury Bond Futures September 2023 at US\$112.27. Notional Value US\$7,970,859	71	_	(109,375)
U.S. 5-Year Treasury Bond Futures September 2023 at US\$107.09. Notional Value US\$6,211,437	58	_	(55,205)
U.S. Treasury Bond Futures September 2023 at US\$126.91. Notional Value US\$4,568,625	36		(15,597)
			(187,436)
Short Positions (0.12%)			
Euro-BOBL September 2023 at EUR€115.71. Notional Value (EUR€9,256,800)	(80)	_	99,397
Euro-Bund Futures September 2023 at EUR€133.74. Notional Value (EUR€10,297,980)	(77)	_	38,611
Euro-Buxl® Futures September 2023	( <del>-</del> )		(4.5.450)
at EUR€139.60. Notional Value (EUR€977,200)	(7)		(15,670) 122,338
Commodity Futures (-1.11%) Long Positions (-0.88%)			
Cocoa Futures September 2023			
at US\$3,353.00. Notional Value US\$905,310	27	_	20,163
Cocoa Futures December 2023 at US\$3,363.00. Notional Value US\$100,890	3	_	2,159



# Schedule of Investments (unaudited) (continued)

As at June 30, 2023

Security	Shares/ Contracts	Average Cost	Fair Value
Copper Futures September 2023 at US\$375.95. Notional Value US\$657,912	7	-	6,856
Copper Futures December 2023 at US\$377.20. Notional Value US\$94,300	1	-	712
Gasoline Futures July 2023 at US\$254.49. Notional Value US\$961,972	9	-	42,720
Hard Red Winter Wheat Futures December 2023 at US\$800.25. Notional Value US\$320,100	8	-	(28,151)
Hard Red Winter Wheat Futures September 2023 at US\$800.00. Notional Value US\$1,400,000	35	-	(150,906)
Low Sulphur Gas Oil Futures August 2023 at US\$702.50. Notional Value US\$2,880,250	41	_	9,075
Milling Wheat #2 Futures September 2023 at EUR€230.75. Notional Value EUR€46,150	4	-	(3,253)
NY Harbor ULSD Futures July 2023 at US\$244.76. Notional Value US\$2,364,382	23	_	63,051
Silver Futures September 2023 at US\$23.02. Notional Value US\$805,700	7	_	12,618
Soybean Oil Futures January 2024 at US\$58.40. Notional Value US\$105,120	3	_	8,211
Soybean Oil Futures December 2023 at US\$58.97. Notional Value US\$424,584	12	_	35,482
Sugar Futures September 2023 at US\$22.79. Notional Value US\$5,845,179	229	_	(856,863)
Wheat Futures December 2023 at US\$669.25. Notional Value US\$301,162	9	_	(12,072)
Wheat Futures September 2023 at US\$651.00. Notional Value US\$1,302,000	40		(57,196)
Short Positions (-0.23%)	_		(907,394)
Brent Crude Futures July 2023 at US\$75.41. Notional Value (US\$1,508,200)	(20)	_	(68,476)
Coffee 'C' Futures September 2023 at US\$159.00. Notional Value (US\$1,311,750)	(22)	-	100,151
Coffee 'C' Futures December 2023 at US\$158.10. Notional Value (US\$296,438)	(5)	-	22,057
Corn Futures December 2023 at US\$494.75. Notional Value (US\$24,737)	(1)	-	2,600
Cotton Futures March 2024 at US\$80.25. Notional Value (US\$601,875)	(15)	-	(13,565)
Cotton Futures December 2023 at US\$80.37. Notional Value (US\$2,411,100)	(60)	-	(62,740)
Crude Oil Futures July 2023 at US\$70.64. Notional Value (US\$494,480)	(7)	-	(27,528)
EUA Futures December 2023 at EUR€89.08. Notional Value (EUR€534,480)	(6)	_	(15,178)



# Schedule of Investments (unaudited) (continued)

As at June 30, 2023

Security	Shares/ Contracts	Average Cost	Fair Value
Gold 100oz. Futures August 2023 at US\$1,929.40. Notional Value (US\$2,508,220)	(13)	_	(3,895)
Natural Gas Futures July 2023 at US\$2.80. Notional Value (US\$755,460)	(27)	-	(57,653)
Platinum Futures October 2023 at US\$913.20. Notional Value (US\$776,220)	(17)	-	50,744
Soybean Futures January 2024 at US\$1,346.75. Notional Value (US\$538,700)	(8)	_	(25,982)
Soybean Futures November 2023 at US\$1,343.25. Notional Value (US\$2,283,525)	(34)	_	(119,890)
Soybean Meal Futures March 2024 at US\$385.50. Notional Value (US\$346,950)	(9)	-	(2,888)
Soybean Meal Futures December 2023 at US\$397.30. Notional Value (US\$1,509,740)	(38)	_	(15,235)
	_		(237,478)
TOTAL DERIVATIVES	_		314,808
TOTAL INVESTMENT PORTFOLIO (0.31%)	\$	-	\$ 314,808
Cash and cash equivalents (86.05%)			88,614,031
Margin deposits (13.20%)			13,594,838
Other assets less liabilities (0.44%)			454,864
TOTAL NET ASSETS (100.00%)			\$ 102,978,541



# Notes to Consolidated Financial Statements - ETF Specific Information (unaudited)

For the Periods Ended June 30, 2023 and 2022

#### A. ETF INFORMATION (NOTE 1)

The following table lists specific information about the ETF, the tickers under which the Cdn\$ Shares and US\$ Shares (if applicable), as described in note 1, trade on the Toronto Stock Exchange (the "TSX"), the functional and presentation currency of the ETF in either Canadian ("CAD") or U.S. ("USD") dollars, and the effective start of operations of the ETF.

ETF Name	TSX Ticker(s)	Reporting Currency	Effective Start of Operations
Horizons ReSolve Adaptive Asset Allocation ETF	HRAA	CAD	July 29, 2020

### **Investment Objective**

HRAA seeks long-term capital appreciation by investing, directly or indirectly, in major global asset classes including but not limited to equity indexes, fixed income indexes, interest rates, commodities and currencies.

## **B. FINANCIAL INSTRUMENTS RISK (NOTE 5)**

#### (a) Market risks

#### (i) Currency risk

The following tables indicate the foreign currencies to which the ETF had significant exposure as at June 30, 2023 and December 31, 2022, 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:

June 30, 2023	Financial Instruments	Currency Forward and/ or Futures Contracts	Total	Impact on Net Asset Value
Currency	(\$000's)	(\$000's)	(\$000's)	(\$000's)
Australian Dollar	15	_	15	_
British Pound	(46)	-	(46)	-
Euro Currency	104	-	104	1
Hong Kong Dollar	(19)	-	(19)	(1)
Japanese Yen	176	-	176	2
U.S. Dollar	(955)	-	(955)	(9)
Total	(725)	-	(725)	(7)
As % of Net Asset Value	-0.7%	0.0%	-0.7%	0.0%



# Notes to Consolidated Financial Statements - ETF Specific Information (unaudited) (continued)

For the Periods Ended June 30, 2023 and 2022

December 31, 2022	Financial Instruments	Currency Forward and/ or Futures Contracts	Total	Impact on Net Asset Value
Currency	(\$000's)	(\$000's)	(\$000's)	(\$000's)
Australian Dollar	(54)	-	(54)	(1)
British Pound	(89)	_	(89)	(1)
Euro Currency	(418)	_	(418)	(4)
Hong Kong Dollar	35	-	35	_
Japanese Yen	(105)	-	(105)	_
U.S. Dollar	93	_	93	1
Total	(538)	_	(538)	(5)
As % of Net Asset Value	-0.5%	0.0%	-0.5%	0.0%

#### (ii) Interest rate risk

As at June 30, 2023 and December 31, 2022, the ETF did not hold any long-term debt instruments and did not have any exposure to interest rate risk.

#### (iii) Market price risk

The table below shows the estimated impact on the ETF of a 1% increase or decrease in the a broad-based market index 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.

Comparative Index	June 30, 2023	December 31, 2022
S&P Global Low Volatility Index	\$346,504	\$419,003

#### (b) Credit risk

As at June 30, 2023 and December 31, 2022, due to the nature of its portfolio investments, the ETF did not have any material credit risk exposure.



# Notes to Consolidated Financial Statements - ETF Specific Information (unaudited) (continued)

For the Periods Ended June 30, 2023 and 2022

#### C. FAIR VALUE MEASUREMENT (NOTE 6)

The following is a summary of the inputs used as at June 30, 2023, and December 31, 2022, in valuing the ETF's investments and derivatives carried at fair values:

	June 30, 2023			De	cember 31, 20	22
	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)
Financial Assets						
Futures	2,575,418	_	-	1,713,443	_	_
Total Financial Assets	2,575,418	_	-	1,713,443	_	_
Financial Liabilities						
Futures	(2,260,610)	_	-	(2,050,347)	_	_
Total Financial Liabilities	(2,260,610)	-	-	(2,050,347)	-	-
Net Financial Assets and Liabilities	314,808	_	-	(336,904)	_	-

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 year or period shown. In addition, there were no investments or transactions classified in Level 3 for the period ended June 30, 2023, and for the year ended December 31, 2022.

#### D. SECURITIES LENDING (NOTE 7)

The aggregate closing market value of securities loaned and collateral received as at June 30, 2023 and December 31, 2022, was as follows:

As at	Securities Loaned	Collateral Received
June 30, 2023	_	_
December 31, 2022	\$48,570,854	\$51,042,190

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, 2023 and 2022. 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 periods ended	June 30, 2023	% of Gross Income	June 30, 2022	% of Gross Income
Gross securities lending income	\$23,598		\$2,395	
Lending Agents' fees:				
Canadian Imperial Bank of Commerce	(9,438)	39.99%	(958)	40.00%
Net securities lending income paid to the ETF	\$14,160	60.01%	\$1,437	60.00%



# Notes to Consolidated Financial Statements - ETF Specific Information (unaudited) (continued)

For the Periods Ended June 30, 2023 and 2022

#### E. REDEEMABLE SHARES (NOTE 8)

For the periods ended June 30, 2023 and 2022, the number of ETF Shares issued by subscription, the number of ETF Shares redeemed, the total and average number of ETF Shares outstanding was as follows:

Period	Beginning Shares Outstanding	Shares Issued	Shares Redeemed	Ending Shares Outstanding	Average Shares Outstanding
2023	10,428,129	25,000	(1,050,000)	9,403,129	9,919,013
2022	6,553,129	5,275,000	(575,000)	11,253,129	8,285,449

#### F. BROKER COMMISSIONS, SOFT DOLLARS AND RELATED PARTY TRANSACTIONS (NOTE 10)

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, 2023 and 2022, were as follow:

Period Ended	Brokerage Commissions Paid	Soft Dollar Transactions	Amount Paid to Related Parties
June 30, 2023	\$2,811	\$nil	\$nil
June 30, 2022	\$120,921	\$nil	\$nil

#### **G. OFFSETTING OF FINANCIAL INSTRUMENTS (NOTE 13)**

As at June 30, 2023, and December 31, 2022, the ETF did not have any financial instruments eligible for offsetting.

#### H. INTERESTS IN SUBSIDIARIES, ASSOCIATES AND UNCONSOLIDATED STRUCTURED ENTITIES (NOTE 14)

As at June 30, 2023, and December 31, 2022, the ETF had material investments in the subsidiaries (Sub), associates (Assc) and unconsolidated structured entities (SE) listed below:

Investee ETF as at June 30, 2023	Place of Business	Туре	Ownership %	Carrying Amount
Horizons 0-3 Month T-Bill ETF	Canada	SE	16.04%	\$53,925,000

Investee ETF as at December 31, 2022	Place of Business	Туре	Ownership %	Carrying Amount
Horizons Cash Maximizer ETF	Canada	SE	4.00%	\$60,855,000



#### Notes to Consolidated Financial Statements (unaudited)

For the Periods Ended June 30, 2023 and 2022

#### 1. REPORTING ENTITY

Horizons ETF Corp. (the "Company") is a mutual fund corporation established on October 10, 2019, under the federal laws of Canada. The authorized capital of the Company includes an unlimited number of non-cumulative, redeemable, non-voting classes of shares (each, a "Corporate Class" or "ETF"), issuable in an unlimited number of series, and one class of voting shares designated as "Class J Shares". Each Corporate Class is a separate investment fund having specific investment objectives and is specifically referable to a separate portfolio of investments. These consolidated financial statements (the "financial statements") as at June 30, 2023, and December 31, 2022 and for the periods ended June 30, 2023 and 2022, comprise the Company and its wholly-owned entities and are presented on the basis outlined below. ETF-specific information and the investment objectives for each ETF in the Company are disclosed in the ETF-specific notes information to the consolidated financial statements of each ETF. Each ETF is a separate Corporate Class and currently consists of a single series of exchange traded fund shares ("ETF Shares") of the applicable Corporate Class of the Company.

Each ETF is offered for sale on a continuous basis by the Company's prospectus in ETF Shares which trade on the Toronto Stock Exchange ("TSX") in Canadian dollars ("Cdn\$ Shares") and, where applicable, in U.S. dollars ("US\$ Shares"). Subscriptions for US\$ Shares can be made in either U.S. or Canadian dollars. An investor may buy or sell shares of the ETF on the TSX through a registered broker or dealer in the province or territory where the investor resides. Investors are able to trade shares 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 shares.

Horizons ETFs Management (Canada) Inc. ("Horizons Management" or the "Manager" or the "Investment Manager") is the manager and investment manager of the Company and of each Corporate Class. The Investment Manager is responsible for implementing each ETF's investment strategies. The address of the Company's registered office is: c/o Horizons ETFs Management (Canada) Inc., 55 University Avenue, Suite 800, Toronto, Ontario, M5J 2H7.

#### **Investment Objective**

The purpose of each ETF is to invest the net assets attributable to that ETF in accordance with its investment objectives, as defined in the Company's prospectus. The investment objective for each ETF is set out in note A in the ETF-specific notes information.

#### 2. BASIS OF PREPARATION

#### (i) Statement of compliance

The ETF's financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board. Any mention of total net assets, net assets value or increase (decrease) in net assets is referring to net assets or increase (decrease) in net assets attributable to holders of redeemable shares as reported under IFRS.

These financial statements were authorized for issue on August 11, 2023, by the Board of Directors of the Company.

#### (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.



For the Periods Ended June 30, 2023 and 2022

#### 3. SIGNIFICANT ACCOUNTING POLICIES

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

#### (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 of financial assets and hedge accounting.

IFRS 9 requires financial 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 or loss ("FVTPL"). IFRS 9 requires classification of debt instruments, if any, based solely on payment of principal and interest, 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-sell 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 FVTPL: debt securities, equity investments and derivative financial instruments
- · Financial assets at amortized cost: all other financial assets
- Financial liabilities classified at FVTPL: 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 valuation date, as defined in the ETF's prospectus ("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.



For the Periods Ended June 30, 2023 and 2022

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. Derivative 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 shareholders.

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 FVTPL and foreign exchange gains and losses.

#### (iv) Specific instruments

#### Cash

Cash consists of cash on deposit.

#### **Redeemable shares**

The Company has made significant judgments when determining the classification of each ETF's redeemable securities as financial liabilities in accordance with IAS 32 – Financial Instruments – Presentation ("IAS 32").

Each ETF's redeemable shares are classes in the Company. The classes will not participate pro rata in the residual net assets of the Company in the event of the Company's liquidation and they do not have identical features. Consequently, each ETF's outstanding redeemable shares are classified as financial liabilities in accordance with the requirements of IAS 32.

#### **Futures contracts**

Futures contracts are valued at the current market value thereof on the Valuation Date. The value of these futures 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 futures contracts are closed out or mature, realized gains or losses on futures contracts are recognized and are included in the statements of comprehensive income in net realized gain (loss) on sale of investments and derivatives.



For the Periods Ended June 30, 2023 and 2022

#### **Derivative agreements**

In order to achieve its investment objective, the ETF may enter into derivative agreements (the "Derivative Agreements") with one or more bank counterparties (each a "Counterparty"). The value of these derivative agreements is the gain or loss that would be realized if, on the Valuation Date, the agreements were to be closed out. That value is recorded as a derivative asset and/or derivative liability in the statements of financial position and included in the net change in unrealized appreciation (depreciation) of investments and derivatives in the statements of comprehensive income.

When these derivative contracts are closed out or mature, realized gains or losses on the derivative agreements are recognized and are included in the statements of comprehensive income in net realized gain (loss) on sale of investments and derivatives.

#### (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, if any, represents the coupon interest received by the ETF accounted for on an accrual basis. Dividend income, if any, is recognized on the ex-dividend date. Distribution income from investments in other funds or ETFs, if any, 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, if any, 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 year-end exchange rate. Foreign exchange gains and losses, if any, 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.



For the Periods Ended June 30, 2023 and 2022

#### (e) Increase (decrease) in net assets attributable to holders of redeemable shares per share

The increase (decrease) in net assets per share in the statements of comprehensive income represents the change in net assets attributable to holders of redeemable shares from operations divided by the weighted average number of shares of the ETF outstanding during the reporting year.

#### (f) Shareholder transactions

The value at which shares of the ETF are issued or redeemed is determined by dividing the net asset value of the ETF by the total number of shares outstanding of the ETF on the applicable Valuation Date. Amounts received on the issuance of shares and amounts paid on the redemption of shares are included in the statements of changes in financial position. Orders for subscriptions or redemptions are only permissible on valid trading days, as defined in the ETF's prospectus.

#### (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 shares per share

Net assets attributable to holders of redeemable shares per share is calculated by dividing the ETF's net assets attributable to holders of redeemable shares by the number of shares 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, fees incurred in conjunction with the ETF's derivative agreements, levies by regulatory agencies and securities exchanges, and any applicable 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.



For the Periods Ended June 30, 2023 and 2022

#### 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 Company's most recent prospectus for a complete discussion of the risks attributed to an investment in the shares of the ETF. Significant financial instrument risks that are relevant to the ETF are discussed below and an analysis thereof is included in note B of the ETF-specific notes information.

#### (a) Market risks

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 will fluctuate due to changes in exchange rates and adversely impact the ETF's income, cash flows or fair values of its investment holdings.

#### (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.

#### (iii) Market price risk

Other market price 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 ETF is subject to other market risks that will affect the value of its investments, including general economic and market conditions, as well as developments that impact specific economic sectors, industries or companies. The ETF will normally lose value on days when the securities comprising the Underlying Index declines. The ETF intends to remain fully invested regardless of market conditions.



For the Periods Ended June 30, 2023 and 2022

#### (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, including any positive mark-to-market of the ETF's Derivative Agreement(s). This amount is included in "Derivative assets" (if any) in the statements of financial position. The credit risk related to any one Derivative Agreement is concentrated in the Counterparty to that particular Derivative Agreement.

Credit risk is managed by dealing with counterparties the Manager believes to be creditworthy and which meet the designated rating requirements of National Instrument 81-102 ("NI 81-102").

#### (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 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

IFRS 13, Fair Value Measurement ("IFRS 13") requires 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 fair value hierarchy classification of the ETF's assets and liabilities and additional disclosures relating to transfers between levels is included in note C in the ETF-specific notes information.

#### 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 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



For the Periods Ended June 30, 2023 and 2022

borrower default on its obligations to return the borrowed securities and the 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, if any, as at June 30, 2023, and December 31, 2022, and a reconciliation of the securities lending income for the periods ended June 30, 2023 and 2022, if any, as presented in the statements of comprehensive income are presented in note D of the ETF-specific notes information.

#### 8. LEVERAGE

The aggregate market exposure of all instruments held directly or indirectly by HRAA, calculated daily on a mark-to-market basis, can exceed HRAA's net asset value, and can exceed the amount of cash and securities held as margin on deposit to support the derivatives trading activities of the ETF. Under normal market conditions, the maximum amount of leverage used, directly or indirectly, by the ETF, expressed as a ratio of total underlying notional value of the securities and/or financial derivative positions of HRAA divided by the net assets of the ETF (the "Leverage Ratio"), will generally not exceed 3:1.

The following table discloses the minimum and maximum leverage levels for the ETF for the period ended June 30, 2023 and for the year ended December 31, 2022; the ETF's leverage at the end of the reporting period; and, approximately what that leverage represents as a percentage of the ETF's net assets.

Period/Year Ended	Minimum Leverage	Maximum Leverage	Leverage at end of Reporting Period	Approximate Percentage of Net Assets
June 30, 2023	1.30:1	2.90:1	2.83:1	283%
December 31, 2022	0.82:1	2.16:1	1.80:1	180%

#### 9. REDEEMABLE SHARES

The authorized capital of the Company includes an unlimited number of non-cumulative, redeemable, non-voting Corporate Classes, issuable in an unlimited number of series, including the ETF Shares, and one class of voting shares designated as "Class J Shares". Each Corporate Class is a separate investment fund having specific investment objectives and is specifically referable to a separate portfolio of investments. Each ETF of the Company is a separate Class.

Each ETF Share entitles the owner to one vote at meetings of shareholders of the applicable Corporate Class to which they are entitled to vote. Each shareholder is entitled to participate equally with all other shares of the same Corporate Class or series of Corporate Class with respect to all payments made to shareholders, other than management fee rebates, including dividends and distributions and, on liquidation, to participate equally in the net assets of the applicable Corporate Class remaining after satisfaction of any outstanding liabilities that are attributable to ETF Shares of the Corporate Class.

The redeemable shares 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. The ETF's objectives in managing the redeemable shares are to meet the ETF's investment objective, and to manage liquidity risk arising from redemptions. The ETF's liquidity risk arising from redeemable shares is discussed in note 5.



For the Periods Ended June 30, 2023 and 2022

On any valid trading day, as defined in the ETF's prospectus, shareholders of the ETF may redeem: (i) ETF Shares for cash at a redemption price per ETF Share equal to 95% of the closing price for the ETF Shares in the applicable currency on the TSX on the effective day of the redemption, subject to a maximum redemption price per ETF Share equal to the net asset value per ETF Share on the effective day of redemption; or (ii) at the sole discretion of the Manager, a prescribed number of shares ("PNS") or a whole multiple PNS for cash in the applicable currency equal to the net asset value of that number of ETF Shares in such currency next determined following the receipt of the redemption request, less any applicable redemption charge as determined by the Manager in its sole discretion; or (iii) at the sole discretion of the Manager, a PNS or a whole multiple PNS in exchange for securities and cash in the applicable currency equal to the net asset value of that number of ETF Shares in such currency following the receipt of the redemption request, provided that a securities redemption may be subject to redemption charges at the sole discretion of the Manager.

Shares of the ETF are issued or redeemed on a daily basis at the net asset value per share that is determined as at 4:00 p.m. (Eastern Time) each business day.

If, in any taxation year, the Company would otherwise be liable for tax on net realized capital gains, the Company intends to pay, to the extent possible, by the last day of that year, a special capital gains dividend to ensure that the Company will not be liable for income tax on such amounts under the Tax Act (after taking into account all available deductions, credits and refunds). Such distributions may be paid in the form of ETF Shares of the relevant ETF and/or cash which is automatically reinvested in ETF Shares of the relevant ETF. Any such distributions payable in ETF Shares or reinvested in ETF Shares of that ETF. Immediately following payment of such a special distribution in ETF Shares or reinvestment in ETF Shares, the number of ETF Shares of that ETF outstanding will be automatically consolidated such that the number of ETF Shares of that ETF outstanding immediately prior to such distribution, except where there are non-resident shareholders to the extent tax is required to be withheld in respect of the distribution.

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

A summary table of the number of shares issued by subscription, the number of shares redeemed, the total and average number of shares outstanding during the relevant reporting periods is disclosed in note E of the ETF-specific notes information.

#### 10. EXPENSES AND OTHER RELATED PARTY TRANSACTIONS

#### **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 shareholders 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 shareholders 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 shares of the ETF; and dealing and communicating with shareholders 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



For the Periods Ended June 30, 2023 and 2022

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 0.85%, plus applicable sales taxes, of the net asset value of the ETF's shares, 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.

#### Management fee reimbursements

Where the ETF holds other exchange traded funds offered for sale by the Manager or its affiliates, the ETF may be reimbursed by such ETFs it has invested in for any management fees charged by those ETFs that would be considered as duplicating the management fees of the ETF.

#### **Performance Fees**

The ETF shall pay to the Manager a Performance Fee, if any, equal to 15% of the amount by which the performance of the ETF, at any date on which the Performance Fee is payable, (i) exceeds the greater of: (a) the initial net asset value per ETF Share; and (b) the highest net asset value per ETF Share previously utilized for the purposes of calculating a Performance Fee that was paid (the "High Water Mark") and (ii) is greater than an annualized return of 3%.

The Performance Fee shall be calculated and accrued daily and shall be payable at least quarterly in arrears on dates determined by the Manager, together with applicable taxes. The ETF accrued \$nil in performance fees for the period ended June 30, 2023 (2022 - \$1,051,188), and is disclosed in the statement of comprehensive income. Performance fees payable to the Manager as at June 30, 2023, were \$nil (December 31, 2022 - \$nil) and are included in accrued operating expenses on the statements of financial position, where applicable.



For the Periods Ended June 30, 2023 and 2022

#### 11. 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.

In addition to the information contained in note F of the ETF-specific notes information, 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. The management fees payable by the ETF as at June 30, 2023, and December 31, 2022, are disclosed in the statements of financial position.

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 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.

#### 12. COLLATERAL WITH FUTURES COMMISSION MERCHANTS

The ETF may maintain accounts with Futures Commission Merchants ("FCMs") to conduct futures trading activities. The futures trading activities, where applicable, are typically, but not limited to, fixed income and currency futures for the purposes of hedging. The FCMs require the maintenance of minimum margin deposits. These requirements are met by the collateral from the ETF held at the FCMs. Collateral held with FCMs is included as part of "Margin deposits" in the statements of financial position. The collateral held with FCMs as at June 30, 2023 and December 31, 2022 is as follows:

As at	Collateral Held With FCMs		
June 30, 2023	\$13,594,838		
December 31, 2022	\$10,359,606		

#### 13. INCOME TAX

The Company qualifies and intends at all relevant times to qualify as a "mutual fund corporation" as defined in the Tax Act. Although the Company may issue any number of classes, in any number of series, it will be required (like any other mutual fund corporation with a multi-class structure) to compute its income and net capital gains for tax purposes as a single entity. All of the Company's revenues, deductible expenses, non-capital losses, capital gains and capital losses in connection with all of its investment portfolios, and other items relevant to its tax position (including the tax attributes of all of its assets), will be taken into account in determining the income (and taxable income) or loss of the Company and applicable taxes payable by the Company as a whole.

As a mutual fund corporation, the Company is entitled, in certain circumstances, to a refund of tax paid by it in respect of its net realized capital gains determined on a formula basis that is based in part on the redemption of the ETF Shares. Also, as a mutual fund corporation, the Company will be entitled to maintain a capital gains dividend account in respect of its net realized capital gains and from which it may elect to pay dividends which are treated as capital gains dividends in the hands of shareholders.



For the Periods Ended June 30, 2023 and 2022

To the extent that the Company earns net income (other than dividends from taxable Canadian corporations and certain taxable capital gains and after available deductions), including in respect of derivative transactions, interest and income paid or made payable to it by a trust resident in Canada, the Company will be subject to income tax on such net income and no refund will be available in respect thereof.

The Company may, at its option, pay special year-end dividends to shareholders in the form of a capital gains dividend where the Company has net taxable capital gains upon which it would otherwise be subject to tax, or in order to recover refundable tax not otherwise recoverable upon payment of regular cash distributions.

The Company will establish a policy to determine how it will allocate income and capital gains in a tax-efficient manner among its Corporate Classes in a way that it believes is fair, consistent and reasonable for all shareholders. The amount of dividends, if any, paid to shareholders will be based on this tax allocation policy, which will be approved by the Company's board of directors.

#### 14. TAX LOSSES CARRIED FORWARD

Where the Company has realized a net capital loss in a taxation year, such capital loss cannot be allocated to shareholders but the Company may carry such capital loss back three years or forward indefinitely to offset capital gains realized by the Company. Non-capital losses incurred by the Company in a taxation year cannot be allocated to shareholders of the Company, but may be carried back three years or carried forward twenty years to offset income (including taxable capital gains).

As at December 31, 2022, the Company and its wholly-owned entities 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
\$1,326,394,679	\$126,121	2028
	\$1,961,149	2029
	\$5,668,871	2030
	\$3,237,571	2031
	\$3,138,653	2032
	\$153,021,428	2033
	\$230,454,838	2034
	\$447,405,094	2035
	\$74,326,117	2036
	\$266,066,173	2037
	\$118,767,474	2038
	\$191,271,535	2039
	\$1,379,820,461	2040



For the Periods Ended June 30, 2023 and 2022

#### 15. 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. Amounts eligible for offset, if any, are disclosed in note G of the ETF-specific notes information.

#### 16. INTERESTS IN SUBSIDIARIES, ASSOCIATES AND UNCONSOLIDATED STRUCTURED ENTITIES

The ETF may invest in shares or 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 share or 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, listed in the schedule of investments, and further detailed in note H of the ETF-specific notes information.

Manager

Horizons ETFs Management (Canada) Inc.

55 University Avenue, Suite 800 Toronto, Ontario M5J 2H7

Tel: 416-933-5745 Fax: 416-777-5181

Toll Free: 1-866-641-5739 info@horizonsetfs.com www.horizonsetfs.com

Auditors **KPMG LLP** 

Bay Adelaide Centre 333 Bay Street, Suite 4600 Toronto, Ontario M5H 2S5

Custodian
CIBC Mellon Trust Company
1 York Street, Suite 900
Toronto, Ontario
M5J 0B6

Registrar and Transfer Agent **TSX Trust Company**100 Adelaide Street West, Suite 301
Toronto, Ontario
M5H 4H1

# Innovation is our capital. Make it yours.

Horizons Exchange Traded Funds | 55 University Avenue, Suite 800 | Toronto, Ontario, M5J 2H7 **T** 416 933 5745 | **TF** 1 866 641 5739 | **w** horizonsetfs.com

