

# MACKENZIE DEVELOPED EX-NORTH AMERICA AGGREGATE BOND INDEX ETF (CAD-HEDGED)

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## MANAGEMENT REPORT

### Management's Responsibility for Financial Reporting

The accompanying financial statements have been prepared by Mackenzie Financial Corporation, as Manager of Mackenzie Developed ex-North America Aggregate Bond Index ETF (CAD-Hedged) (the "ETF"). The Manager is responsible for the integrity, objectivity and reliability of the data presented. This responsibility includes selecting appropriate accounting principles and making judgments and estimates consistent with International Financial Reporting Standards. The Manager is also responsible for the development of internal controls over the financial reporting process, which are designed to provide reasonable assurance that relevant and reliable financial information is produced.

The Board of Directors (the "Board") of Mackenzie Financial Corporation is responsible for reviewing and approving the financial statements and overseeing the Manager's performance of its financial reporting responsibilities. The Board meets regularly with the Manager, internal auditors and external auditors to discuss internal controls over the financial reporting process, auditing matters and financial reporting issues.

Effective March 31, 2023, KPMG LLP was appointed as the external auditor of the ETF. It is appointed by the Board. The external auditor has audited the financial statements in accordance with Canadian generally accepted auditing standards to enable it to express to the unitholders its opinion on the financial statements. Its report is set out below.

On behalf of Mackenzie Financial Corporation,  
Manager of the ETF



Luke Gould  
President and Chief Executive Officer



Terry Rountes  
Chief Financial Officer, Funds

June 5, 2023

## INDEPENDENT AUDITOR'S REPORT

To the Unitholders of Mackenzie Developed ex-North America Aggregate Bond Index ETF (CAD-Hedged) (the "ETF")

### Opinion

We have audited the financial statements of the ETF, which comprise:

- the statement of financial position as at March 31, 2023
- the statement of comprehensive income for the period then ended as indicated in note 1
- the statement of changes in financial position for the period then ended as indicated in note 1
- the statement of cash flows for the period then ended as indicated in note 1 and
- notes to the financial statements, including a summary of significant accounting policies (Hereinafter referred to as the "financial statements").

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the ETF as at March 31, 2023, and its financial performance and cash flows for the period then ended as indicated in note 1 in accordance with International Financial Reporting Standards (IFRS), as issued by the International Accounting Standards Board (IASB).

### Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the "Auditor's Responsibilities for the Audit of the Financial Statements" section of our auditor's report.

We are independent of the ETF in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### Other Matter – Comparative Information

The financial statements for the period ended March 31, 2022 were audited by another auditor who expressed an unmodified opinion on those financial statements on June 15, 2022.



**MACKENZIE**  
Investments

# MACKENZIE DEVELOPED EX-NORTH AMERICA AGGREGATE BOND INDEX ETF (CAD-HEDGED)

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## INDEPENDENT AUDITOR'S REPORT (cont'd)

### Other Information

Management is responsible for the other information. Other information comprises:

– the information included in the Annual Management Report of Fund Performance.

Our opinion on the financial statements does not cover the other information and we do not and will not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit and remain alert for indications that the other information appears to be materially misstated.

We obtained the information included in the Annual Management Report of Fund Performance filed with the relevant Canadian Securities Commissions as at the date of this auditor's report. If, based on the work we have performed on this other information, we conclude that there is a material misstatement of this other information, we are required to report that fact in the auditor's report.

We have nothing to report in this regard.

### Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with International Financial Reporting Standards (IFRS), as issued by the International Accounting Standards Board (IASB), and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the ETF's ability to continue as a going concern, disclosing as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the ETF or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the financial reporting process of the ETF.

### Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion.

Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit.

We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion.  
The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the ETF's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the ETF to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.
- Provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

The logo for KPMG LLP, featuring the letters 'KPMG' in a stylized, handwritten font, with 'LLP' in a smaller, simpler font to the right. A horizontal line is drawn underneath the 'KPMG' text.

Chartered Professional Accountants, Licensed Public Accountants

The engagement partner on the audit resulting in this independent auditor's report is Jacob Smolack.

Toronto, Ontario  
June 5, 2023

# MACKENZIE DEVELOPED EX-NORTH AMERICA AGGREGATE BOND INDEX ETF (CAD-HEDGED)

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## STATEMENTS OF FINANCIAL POSITION

at March 31 (in \$ 000 except per unit amounts)

	2023	2022
	\$	\$
<b>ASSETS</b>		
<b>Current assets</b>		
Investments at fair value	11,824	8,782
Cash and cash equivalents	191	131
Accrued interest receivable	59	55
Accounts receivable for investments sold	96	–
Accounts receivable for units issued	4,310	–
Due from manager	4	–
Margin on derivatives	2	–
Derivative assets	68	325
<b>Total assets</b>	<b>16,554</b>	<b>9,293</b>
<b>LIABILITIES</b>		
<b>Current liabilities</b>		
Accounts payable for investments purchased	3,424	–
Accounts payable for units redeemed	–	–
Due to manager	–	3
Derivative liabilities	170	12
<b>Total liabilities</b>	<b>3,594</b>	<b>15</b>
<b>Net assets attributable to unitholders</b>	<b>12,960</b>	<b>9,278</b>

	Net assets attributable to unitholders (note 3)			
	per unit		per series	
	2023	2022	2023	2022
CAD Units	86.40	92.78	12,960	9,278

## STATEMENTS OF COMPREHENSIVE INCOME

for the periods ended March 31 (in \$ 000 except per unit amounts)

	2023	2022
	\$	\$
<b>Income</b>		
Interest income for distribution purposes	161	148
Other changes in fair value of investments and other net assets		
Net realized gain (loss)	257	658
Net unrealized gain (loss)	(908)	(1,223)
Other	6	–
<b>Total income (loss)</b>	<b>(484)</b>	<b>(417)</b>
<b>Expenses (note 6)</b>		
Management fees	29	33
Management fee rebates	(12)	(8)
Interest charges	1	–
Commissions and other portfolio transaction costs	–	5
Independent Review Committee fees	–	–
<b>Expenses before amounts absorbed by Manager</b>	<b>18</b>	<b>30</b>
Expenses absorbed by Manager	–	5
<b>Net expenses</b>	<b>18</b>	<b>25</b>
<b>Increase (decrease) in net assets attributable to unitholders from operations before tax</b>	<b>(502)</b>	<b>(442)</b>
Foreign withholding tax expense (recovery)	–	2
Foreign income tax expense (recovery)	–	–
<b>Increase (decrease) in net assets attributable to unitholders from operations</b>	<b>(502)</b>	<b>(444)</b>

	Increase (decrease) in net assets attributable to unitholders from operations (note 3)			
	per unit		per series	
	2023	2022	2023	2022
CAD Units	(5.00)	(4.45)	(502)	(444)

The accompanying notes are an integral part of these financial statements.

# MACKENZIE DEVELOPED EX-NORTH AMERICA AGGREGATE BOND INDEX ETF (CAD-HEDGED)

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## STATEMENTS OF CHANGES IN FINANCIAL POSITION

for the periods ended March 31 (in \$ 000 except per unit amounts)

	CAD Units	
	2023	2022
<b>NET ASSETS ATTRIBUTABLE TO UNITHOLDERS</b>		
<b>Beginning of period</b>	<b>9,278</b>	<b>9,836</b>
Increase (decrease) in net assets from operations	(502)	(444)
Distributions paid to unitholders:		
Investment income	(114)	(106)
Capital gains	(602)	(673)
Management fee rebates	(12)	(8)
<b>Total distributions paid to unitholders</b>	<b>(728)</b>	<b>(787)</b>
Unit transactions:		
Proceeds from units issued	4,310	–
Reinvested distributions	602	673
Payments on redemption of units	–	–
<b>Total unit transactions</b>	<b>4,912</b>	<b>673</b>
<b>Increase (decrease) in net assets attributable to unitholders</b>	<b>3,682</b>	<b>(558)</b>
<b>End of period</b>	<b>12,960</b>	<b>9,278</b>
<b>Increase (decrease) in units (in thousands) (note 7):</b>		
<b>Units outstanding – beginning of period</b>	<b>100</b>	<b>100</b>
Issued	50	–
Reinvested distributions	–	–
Redeemed	–	–
<b>Units outstanding – end of period</b>	<b>150</b>	<b>100</b>

The accompanying notes are an integral part of these financial statements.

# MACKENZIE DEVELOPED EX-NORTH AMERICA AGGREGATE BOND INDEX ETF (CAD-HEDGED)

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## STATEMENTS OF CASH FLOWS

for the periods ended March 31 (in \$ 000)

	2023	2022
	\$	\$
<b>Cash flows from operating activities</b>		
Net increase (decrease) in net assets attributable to unitholders from operations	(502)	(444)
Adjustments for:		
Net realized loss (gain) on investments	141	69
Change in net unrealized loss (gain) on investments	908	1,223
Purchase of investments	(842)	(1,467)
Proceeds from sale and maturity of investments	489	809
(Increase) decrease in accounts receivable and other assets	(11)	4
Increase (decrease) in accounts payable and other liabilities	(3)	(7)
<b>Net cash provided by (used in) operating activities</b>	<b>180</b>	<b>187</b>
<b>Cash flows from financing activities</b>		
Proceeds from units issued	–	–
Payments on redemption of units	–	–
Distributions paid net of reinvestments	(126)	(114)
<b>Net cash provided by (used in) financing activities</b>	<b>(126)</b>	<b>(114)</b>
<b>Net increase (decrease) in cash and cash equivalents</b>	<b>54</b>	<b>73</b>
Cash and cash equivalents at beginning of period	131	58
Effect of exchange rate fluctuations on cash and cash equivalents	6	–
<b>Cash and cash equivalents at end of period</b>	<b>191</b>	<b>131</b>
Cash	191	131
Cash equivalents	–	–
<b>Cash and cash equivalents at end of period</b>	<b>191</b>	<b>131</b>
<b>Supplementary disclosures on cash flow from operating activities:</b>		
Dividends received	–	–
Foreign taxes paid	–	2
Interest received	157	144
Interest paid	1	–

The accompanying notes are an integral part of these financial statements.

# MACKENZIE DEVELOPED EX-NORTH AMERICA AGGREGATE BOND INDEX ETF (CAD-HEDGED)

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## SCHEDULE OF INVESTMENTS

as at March 31, 2023

	Country	Sector	Par Value/ No. of Shares/Units	Average Cost (\$ 000)	Fair Value (\$ 000)
<b>BONDS</b>					
ABN AMRO Bank NV 1.00% 04-16-2025	Netherlands	Corporate - Non Convertible	EUR 48,000	79	67
Anheuser-Busch InBev SA 2.00% 03-17-2028	Belgium	Corporate - Non Convertible	EUR 14,000	24	19
Anheuser-Busch InBev SA 1.50% 04-18-2030	Belgium	Corporate - Non Convertible	EUR 37,000	62	48
AT&T Inc. 7.00% 04-30-2040	United States	Corporate - Non Convertible	GBP 50,000	95	95
AXA SA F/R 03-10-2043	France	Corporate - Non Convertible	EUR 100,000	134	134
Bank of America Corp. 7.00% 07-31-2028	United States	Corporate - Non Convertible	GBP 50,000	89	90
Bayer AG 0.38% 01-12-2029	Germany	Corporate - Non Convertible	EUR 100,000	121	121
BMW Finance NV 1.50% 02-06-2029	Germany	Corporate - Non Convertible	EUR 18,000	31	24
BNP Paribas SA 2.88% 09-26-2023	France	Corporate - Non Convertible	EUR 60,000	102	88
Bundesrepublik Deutschland 0.50% 02-15-2025	Germany	Foreign Governments	EUR 57,000	81	81
Bundesrepublik Deutschland 0.00% 08-15-2026	Germany	Foreign Governments	EUR 33,000	53	45
Bundesrepublik Deutschland 0.50% 08-15-2027	Germany	Foreign Governments	EUR 89,000	121	121
Commerzbank AG 0.50% 09-13-2023	Germany	Corporate - Non Convertible	EUR 36,000	57	52
Commerzbank AG 4.00% 03-23-2026	Germany	Corporate - Non Convertible	EUR 8,000	13	11
Cooperatieve Rabobank UA 1.25% 03-23-2026	Netherlands	Corporate - Non Convertible	EUR 55,000	92	76
Council of Europe Development Bank 0.63% 01-30-2029	Supra - National	n/a	EUR 85,000	107	110
Daimler AG 2.63% 04-07-2025	Germany	Corporate - Non Convertible	EUR 47,000	81	68
Daimler International Finance BV 0.63% 05-06-2027	Germany	Corporate - Non Convertible	EUR 8,000	13	11
Deutsche Bahn Finance GmbH 1.13% 12-18-2028	Germany	Corporate - Non Convertible	EUR 37,000	63	49
Deutsche Bank AG 1.13% 08-30-2023	Germany	Corporate - Non Convertible	EUR 45,000	72	66
Deutsche Bundesrepublik 1.25% 08-15-2048	Germany	Foreign Governments	EUR 30,000	55	35
Deutsche Telekom International Finance BV 1.38% 07-05-2034	Germany	Corporate - Non Convertible	EUR 8,000	13	9
E.ON SE 0.38% 04-20-2023 Callable 2023	Germany	Corporate - Non Convertible	EUR 40,000	63	59
E.ON SE 6.38% 06-07-2032	Germany	Corporate - Non Convertible	GBP 4,000	10	7
Electricite de France SA 5.88% 07-18-2031	France	Corporate - Non Convertible	GBP 12,000	29	20
Engie Alliance GIE 5.75% 06-24-2023	France	Corporate - Non Convertible	EUR 34,000	62	50
European Investment Bank 1.75% 03-13-2025	Supra - National	n/a	NOK 330,000	49	41
European Investment Bank 1.38% 05-12-2028	Supra - National	n/a	SEK 430,000	68	51
European Investment Bank 3.00% 11-25-2029	Supra - National	n/a	PLN 140,000	56	36
European Investment Bank 1.13% 09-15-2036	Supra - National	n/a	EUR 182,000	216	208
French Republic Government Bond OAT 3.25% 05-25-2045	France	Foreign Governments	EUR 17,000	37	25
GE Capital UK Funding Unlimited Co. 5.88% 01-18-2033	United States	Corporate - Non Convertible	GBP 3,000	6	5
GlaxoSmithKline Capital PLC 5.25% 12-19-2033	United Kingdom	Corporate - Non Convertible	GBP 7,000	18	12
The Goldman Sachs Group Inc. 2.00% 07-27-2023	United States	Corporate - Non Convertible	EUR 23,000	38	34
The Goldman Sachs Group Inc. 2.00% 11-01-2028	United States	Corporate - Non Convertible	EUR 28,000	48	37
The Goldman Sachs Group Inc. 3.13% 07-25-2029	United States	Corporate - Non Convertible	GBP 4,000	8	6
The Goldman Sachs Group Inc. F/R 10-29-2029	United States	Corporate - Non Convertible	GBP 50,000	74	75
Government of Australia 2.75% 04-21-2024	Australia	Foreign Governments	AUD 37,000	38	33
Government of Australia 0.25% 11-21-2025	Australia	Foreign Governments	AUD 39,000	33	33
Government of Australia 0.50% 09-21-2026	Australia	Foreign Governments	AUD 11,000	10	9
Government of Australia 4.75% 04-21-2027	Australia	Foreign Governments	AUD 32,000	39	31
Government of Australia 2.75% 11-21-2028	Australia	Foreign Governments	AUD 36,000	38	32
Government of Australia 3.25% 04-21-2029	Australia	Foreign Governments	AUD 18,000	20	16
Government of Australia 2.75% 11-21-2029	Australia	Foreign Governments	AUD 87,000	77	77
Government of Australia 1.50% 06-21-2031	Australia	Foreign Governments	AUD 36,000	35	29
Government of Australia 1.25% 05-21-2032	Australia	Foreign Governments	AUD 18,000	16	14
Government of Australia 4.50% 04-21-2033	Australia	Foreign Governments	AUD 106,000	121	106
Government of Australia 2.75% 05-21-2041	Australia	Foreign Governments	AUD 11,000	8	9
Government of Australia 3.00% 03-21-2047	Australia	Foreign Governments	AUD 15,000	18	12
Government of Austria 1.75% 10-20-2023	Austria	Foreign Governments	EUR 16,000	27	23
Government of Austria 0% 04-20-2025 144A	Austria	Foreign Governments	EUR 58,000	81	81
Government of Austria 0% 02-20-2030	Austria	Foreign Governments	EUR 15,000	22	18
Government of Austria 1.85% 05-23-2049 144A	Austria	Foreign Governments	EUR 52,000	60	60
Government of Austria 3.80% 01-26-2062	Austria	Foreign Governments	EUR 26,000	97	45
Government of Belgium 4.50% 03-28-2026 144A	Belgium	Foreign Governments	EUR 31,000	48	48
Government of Belgium 0% 10-22-2031	Belgium	Foreign Governments	EUR 79,500	122	92
Government of Belgium 1.45% 06-22-2037	Belgium	Foreign Governments	EUR 145,400	279	172
Government of Belgium 3.30% 06-22-2054 144A	Belgium	Foreign Governments	EUR 16,000	23	23
Government of Denmark 0.50% 11-15-2027	Denmark	Foreign Governments	DKK 168,000	38	30
Government of Denmark 4.50% 11-15-2039	Denmark	Foreign Governments	DKK 54,000	22	13
Government of Estonia 0.13% 06-10-2030	Estonia	Foreign Governments	EUR 3,000	5	4
Government of Finland 2.63% 07-04-2042	Finland	Foreign Governments	EUR 51,000	125	71
Government of France 1.75% 11-25-2024	France	Foreign Governments	EUR 31,100	48	45
Government of France 0% 03-25-2025	France	Foreign Governments	EUR 167,000	253	233

# MACKENZIE DEVELOPED EX-NORTH AMERICA AGGREGATE BOND INDEX ETF (CAD-HEDGED)

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## SCHEDULE OF INVESTMENTS (cont'd)

as at March 31, 2023

	Country	Sector	Par Value/ No. of Shares/Units	Average Cost (\$ 000)	Fair Value (\$ 000)
<b>BONDS (cont'd)</b>					
Government of France 0.25% 11-25-2026	France	Foreign Governments	EUR 416,100	681	561
Government of France 0.50% 05-25-2029	France	Foreign Governments	EUR 125,000	162	162
Government of France 4.75% 04-25-2035	France	Foreign Governments	EUR 84,000	145	145
Government of France 1.25% 05-25-2036	France	Foreign Governments	EUR 38,500	72	46
Government of France 0.50% 05-25-2040 144A	France	Foreign Governments	EUR 80,000	76	77
Government of France 4.50% 04-25-2041	France	Foreign Governments	EUR 17,600	46	31
Government of France 1.50% 05-25-2050	France	Foreign Governments	EUR 12,000	20	12
Government of France 4.00% 04-25-2055 144A	France	Foreign Governments	EUR 23,000	39	39
Government of France 4.00% 04-25-2060	France	Foreign Governments	EUR 38,400	135	65
Government of Germany 0.25% 02-15-2029	Germany	Foreign Governments	EUR 32,400	48	42
Government of Germany 2.10% 11-15-2029	Germany	Foreign Governments	EUR 86,000	125	125
Government of Germany 0% 08-15-2030	Germany	Foreign Governments	EUR 41,000	61	51
Government of Germany 3.25% 07-04-2042	Germany	Foreign Governments	EUR 42,800	87	71
Government of Germany 1.80% 08-15-2053	Germany	Foreign Governments	EUR 29,000	37	37
Government of Greece 3.75% 01-30-2028	Greece	Foreign Governments	EUR 10,000	18	15
Government of Ireland 0% 10-18-2031	Ireland	Foreign Governments	EUR 79,900	122	93
Government of Israel 2.25% 09-28-2028	Israel	Foreign Governments	ILS 34,000	14	12
Government of Israel 1.00% 03-31-2030	Israel	Foreign Governments	ILS 165,000	60	52
Government of Italy 0.50% 02-01-2026	Italy	Foreign Governments	EUR 51,000	77	69
Government of Italy 3.00% 08-01-2029	Italy	Foreign Governments	EUR 347,000	647	491
Government of Italy 5.00% 08-01-2034	Italy	Foreign Governments	EUR 121,000	281	191
Government of Italy 4.00% 04-30-2035 144A	Italy	Foreign Governments	EUR 27,000	39	39
Government of Italy 4.45% 09-01-2043 144A	Italy	Foreign Governments	EUR 43,000	63	63
Government of Italy 3.45% 03-01-2048	Italy	Foreign Governments	EUR 8,000	16	10
Government of Italy 1.70% 09-01-2051	Italy	Foreign Governments	EUR 18,000	25	16
Government of Italy 4.50% 10-01-2053 144A	Italy	Foreign Governments	EUR 35,000	51	52
Government of Japan 0.50% 09-20-2024	Japan	Foreign Governments	JPY 17,700,000	231	182
Government of Japan 0.10% 12-20-2026	Japan	Foreign Governments	JPY 9,850,000	127	101
Government of Japan 0.10% 03-20-2027	Japan	Foreign Governments	JPY 2,250,000	23	23
Government of Japan 0.10% 09-20-2027	Japan	Foreign Governments	JPY 11,850,000	153	121
Government of Japan 0.10% 09-20-2028	Japan	Foreign Governments	JPY 8,100,000	91	82
Government of Japan 2.30% 05-20-2032	Japan	Foreign Governments	JPY 7,750,000	96	93
Government of Japan 1.80% 12-20-2032	Japan	Foreign Governments	JPY 2,200,000	34	25
Government of Japan 1.40% 09-20-2034	Japan	Foreign Governments	JPY 4,500,000	56	50
Government of Japan 1.30% 06-20-2035	Japan	Foreign Governments	JPY 53,950,000	792	595
Government of Japan 0.60% 12-20-2036	Japan	Foreign Governments	JPY 1,000,000	13	10
Government of Japan 0.70% 09-20-2038	Japan	Foreign Governments	JPY 9,850,000	133	99
Government of Japan 0.50% 12-20-2040	Japan	Foreign Governments	JPY 7,350,000	83	69
Government of Japan 0.80% 03-20-2046	Japan	Foreign Governments	JPY 10,800,000	147	103
Government of Japan 0.50% 09-20-2046	Japan	Foreign Governments	JPY 2,900,000	35	26
Government of Japan 0.90% 09-20-2048	Japan	Foreign Governments	JPY 14,050,000	191	133
Government of Japan 0.70% 06-20-2051	Japan	Foreign Governments	JPY 3,900,000	45	34
Government of Japan 0.70% 12-20-2051	Japan	Foreign Governments	JPY 2,400,000	23	21
Government of Japan 0.90% 03-20-2057	Japan	Foreign Governments	JPY 5,100,000	71	46
Government of Japan 0.50% 03-20-2059	Japan	Foreign Governments	JPY 1,550,000	16	12
Government of Netherlands 0.75% 07-15-2027 144A	Netherlands	Foreign Governments	EUR 110,000	150	150
Government of Netherlands 0.50% 01-15-2040	Netherlands	Foreign Governments	EUR 89,700	157	93
Government of Netherlands 2.75% 01-15-2047	Netherlands	Foreign Governments	EUR 11,800	29	18
Government of Netherlands 0% 01-15-2052	Netherlands	Foreign Governments	EUR 6,000	8	4
Government of New Zealand 2.75% 04-15-2025	New Zealand	Foreign Governments	NZD 10,000	10	8
Government of New Zealand 3.00% 04-20-2029	New Zealand	Foreign Governments	NZD 55,000	49	44
Government of New Zealand 2.75% 04-15-2037	New Zealand	Foreign Governments	NZD 10,000	9	7
Government of Portugal 2.88% 07-21-2026	Portugal	Foreign Governments	EUR 31,300	57	46
Government of Portugal 1.95% 06-15-2029 144A	Portugal	Foreign Governments	EUR 28,000	39	39
Government of Portugal 4.10% 04-15-2037	Portugal	Foreign Governments	EUR 24,400	59	39
Government of Singapore 2.88% 07-01-2029	Singapore	Foreign Governments	SGD 45,000	52	46
Government of Singapore 2.38% 07-01-2039	Singapore	Foreign Governments	SGD 13,000	12	12
Government of Slovakia 4.35% 10-14-2025	Slovakia	Foreign Governments	EUR 18,000	35	27
Government of Spain 4.80% 01-31-2024	Spain	Foreign Governments	EUR 278,000	510	415
Government of Spain 0% 01-31-2027	Spain	Foreign Governments	EUR 198,000	261	261
Government of Spain 1.25% 10-31-2030	Spain	Foreign Governments	EUR 18,000	31	23
Government of Spain 3.45% 07-30-2043 144A	Spain	Foreign Governments	EUR 20,000	28	28
Government of Spain 1.00% 10-31-2050	Spain	Foreign Governments	EUR 10,000	13	8
Government of Spain 1.90% 10-31-2052 144A	Spain	Foreign Governments	EUR 33,000	32	32

# MACKENZIE DEVELOPED EX-NORTH AMERICA AGGREGATE BOND INDEX ETF (CAD-HEDGED)

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## SCHEDULE OF INVESTMENTS (cont'd)

as at March 31, 2023

	Country	Sector	Par Value/ No. of Shares/Units	Average Cost (\$ 000)	Fair Value (\$ 000)
<b>BONDS (cont'd)</b>					
Government of Spain 3.45% 07-30-2066	Spain	Foreign Governments	EUR 29,000	79	39
Government of United Kingdom 0.25% 01-31-2025	United Kingdom	Foreign Governments	GBP 45,600	71	71
Government of United Kingdom 3.50% 10-22-2025	United Kingdom	Foreign Governments	GBP 58,000	96	96
Government of United Kingdom 1.63% 10-22-2028	United Kingdom	Foreign Governments	GBP 8,400	16	13
Government of United Kingdom 0.38% 10-22-2030	United Kingdom	Foreign Governments	GBP 11,200	19	15
Government of United Kingdom 0.25% 07-31-2031	United Kingdom	Foreign Governments	GBP 14,100	22	18
Government of United Kingdom 3.25% 01-31-2033	United Kingdom	Foreign Governments	GBP 71,700	117	117
Government of United Kingdom 1.75% 09-07-2037	United Kingdom	Foreign Governments	GBP 2,300	5	3
Government of United Kingdom 1.13% 01-31-2039	United Kingdom	Foreign Governments	GBP 11,500	20	13
Government of United Kingdom 1.25% 10-22-2041	United Kingdom	Foreign Governments	GBP 78,400	146	87
Government of United Kingdom 0.63% 10-22-2050	United Kingdom	Foreign Governments	GBP 42,000	65	32
Government of United Kingdom 1.25% 07-31-2051	United Kingdom	Foreign Governments	GBP 88,000	93	82
Government of United Kingdom 0.50% 10-22-2061	United Kingdom	Foreign Governments	GBP 48,100	77	29
Heathrow Funding Ltd. 6.45% 12-10-2031	United Kingdom	Corporate - Non Convertible	GBP 50,000	116	89
HeidelbergCement AG 1.50% 02-07-2025 Callable 2024	Germany	Corporate - Non Convertible	EUR 25,000	41	35
HeidelbergCement AG 1.63% 04-07-2026 Callable 2026	Germany	Corporate - Non Convertible	EUR 16,000	26	22
Innogy SE 1.50% 07-31-2029	Germany	Corporate - Non Convertible	EUR 34,000	58	44
Innogy SE 6.25% 06-03-2030	Germany	Corporate - Non Convertible	GBP 4,000	10	7
International Bank for Reconstruction and Development 5.73% 08-02-2027	United States	Corporate - Non Convertible	PLN 200,000	60	62
International Bank for Reconstruction and Development 0.25% 09-23-2027	Supra - National	n/a	GBP 42,000	71	60
Italy Buoni Poliennali Del Tesoro 1.25% 12-01-2026	Italy	Foreign Governments	EUR 208,000	284	284
JPMorgan Chase & Co. 1.50% 01-27-2025	United States	Corporate - Non Convertible	EUR 157,000	246	223
Kreditanstalt fuer Wiederaufbau 1.25% 12-29-2023	Germany	Corporate - Non Convertible	GBP 37,000	65	60
Legal & General Group PLC 5.88% 12-11-2031	United Kingdom	Corporate - Non Convertible	GBP 3,000	8	5
Lloyds Bank PLC 7.63% 04-22-2025	United Kingdom	Corporate - Non Convertible	GBP 5,000	11	9
Lloyds Bank PLC 6.50% 09-17-2040	United Kingdom	Corporate - Non Convertible	GBP 3,000	9	6
Morgan Stanley F/R 10-25-2028	United States	Corporate - Non Convertible	EUR 110,000	163	166
Morgan Stanley F/R 01-25-2034	United States	Corporate - Non Convertible	EUR 100,000	155	155
Nestlé Finance International Ltd. 1.50% 04-01-2030 Callable 2030	Switzerland	Corporate - Non Convertible	EUR 36,000	64	47
OMV AG 1.00% 12-14-2026	Austria	Corporate - Non Convertible	EUR 38,000	63	51
Orange SA 8.13% 01-28-2033	France	Corporate - Non Convertible	EUR 16,000	47	32
Petroleos Mexicanos 5.50% 02-24-2025	Mexico	Corporate - Non Convertible	EUR 15,000	24	22
Roche Finance Europe BV 0.88% 02-25-2025	Switzerland	Corporate - Non Convertible	EUR 31,000	47	44
SAP SE 0.38% 05-18-2029 Callable 2029	Germany	Corporate - Non Convertible	EUR 100,000	159	125
Siemens Financieringsmaatschappij NV 1.38% 09-06-2030	Germany	Corporate - Non Convertible	EUR 39,000	68	50
Swiss Confederation 0% 06-22-2029	Switzerland	Foreign Governments	CHF 39,000	58	54
The Toronto-Dominion Bank 3.63% 12-13-2029	Canada	Corporate - Non Convertible	EUR 100,000	142	142
United Kingdom Treasury 3.50% 01-22-2045	United Kingdom	Foreign Governments	GBP 36,700	78	58
Verizon Communications Inc. 1.38% 11-02-2028	United States	Corporate - Non Convertible	EUR 100,000	131	131
Walmart Inc. 4.88% 09-21-2029	United States	Corporate - Non Convertible	EUR 50,000	94	80
Walmart Inc. 5.25% 09-28-2035	United States	Corporate - Non Convertible	GBP 5,000	14	9
<b>Total bonds</b>				<b>14,229</b>	<b>11,824</b>
Transaction costs				-	-
<b>Total investments</b>				<b>14,229</b>	<b>11,824</b>
Derivative instruments (see schedule of derivative instruments)					(102)
Cash and cash equivalents					191
Other assets less liabilities					1,047
<b>Net assets attributable to unitholders</b>					<b>12,960</b>



# MACKENZIE DEVELOPED EX-NORTH AMERICA AGGREGATE BOND INDEX ETF (CAD-HEDGED)

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## SUMMARY OF INVESTMENT PORTFOLIO

MARCH 31, 2023

PORTFOLIO ALLOCATION	% OF NAV
Bonds	92.7
<i>Bonds</i>	91.2
<i>Long bond futures</i>	1.5
Other assets (liabilities)	7.3
Cash and short-term investments	–

REGIONAL ALLOCATION	% OF NAV
France	14.5
Japan	14.1
Germany	10.7
United States	9.4
Italy	9.4
Other assets (liabilities)	7.3
Spain	6.2
United Kingdom	5.8
Netherlands	5.1
Other	3.9
Luxembourg	3.1
Belgium	3.1
Australia	3.1
Austria	2.2
Canada	1.1
Portugal	1.0
Cash and short-term investments	–

SECTOR ALLOCATION	% OF NAV
Foreign government bonds	65.8
Corporate bonds	26.9
Other assets (liabilities)	7.3
Cash and short-term investments	–

MARCH 31, 2022

PORTFOLIO ALLOCATION	% OF NAV
Bonds	94.7
Other assets (liabilities)	3.9
Cash and short-term investments	1.4

REGIONAL ALLOCATION	% OF NAV
Japan	21.1
France	12.9
Italy	9.2
Germany	8.6
Netherlands	7.2
United Kingdom	6.2
Spain	5.5
United States	5.1
Other	4.8
Belgium	4.2
Other assets (liabilities)	3.9
Australia	3.5
Luxembourg	2.5
Austria	1.7
Cash and short-term investments	1.4
Ireland	1.2
Portugal	1.0

SECTOR ALLOCATION	% OF NAV
Foreign government bonds	68.8
Corporate bonds	25.9
Other assets (liabilities)	3.9
Cash and short-term investments	1.4

# MACKENZIE DEVELOPED EX-NORTH AMERICA AGGREGATE BOND INDEX ETF (CAD-HEDGED)

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## SCHEDULE OF DERIVATIVE INSTRUMENTS

as at March 31, 2023

### Schedule of Futures Contracts

Type of Contract	Number of Contracts	Expiration Date	Average Rate of Contracts (\$)	Notional Value* (\$ 000)	Unrealized Gains (\$ 000)	Unrealized Losses (\$ 000)
Euro-Bund Futures June 2023	1	Jun. 8, 2023	135.84	200	5	–
<b>Total futures contracts</b>				<b>200</b>	<b>5</b>	<b>–</b>

\* Notional value represents the exposure to the underlying instruments as at March 31, 2023

### Schedule of Forward Currency Contracts

Counterparty Credit Rating	Currency to be Received (\$ 000)	Currency to be Delivered (\$ 000)	Settlement Date	Contract Cost (\$ 000)	Current Fair Value (\$ 000)	Unrealized Gains (\$ 000)	Unrealized Losses (\$ 000)
AA	8,324 CAD	(6,116) USD	Apr. 4, 2023	(8,324)	(8,278)	46	–
A	70 EUR	(77) USD	Apr. 4, 2023	104	103	–	(1)
A	197 USD	(292) AUD	Apr. 4, 2023	(267)	(264)	3	–
A	39 USD	(36) CHF	Apr. 4, 2023	(52)	(53)	–	(1)
A	31 USD	(218) DKK	Apr. 4, 2023	(42)	(43)	–	(1)
A	3,816 USD	(3,591) EUR	Apr. 4, 2023	(5,165)	(5,280)	–	(115)
A	557 USD	(460) GBP	Apr. 4, 2023	(753)	(769)	–	(16)
A	30 USD	(110) ILS	Apr. 4, 2023	(41)	(41)	–	–
A	1,292 USD	(175,179) JPY	Apr. 4, 2023	(1,749)	(1,781)	–	(32)
A	31 USD	(323) NOK	Apr. 4, 2023	(42)	(42)	–	–
A	22 USD	(36) NZD	Apr. 4, 2023	(30)	(31)	–	(1)
A	25 USD	(111) PLN	Apr. 4, 2023	(34)	(35)	–	(1)
A	38 USD	(392) SEK	Apr. 4, 2023	(51)	(51)	–	–
A	41 USD	(56) SGD	Apr. 4, 2023	(56)	(57)	–	(1)
AA	3,400 CAD	(2,514) USD	May 2, 2023	(3,400)	(3,401)	–	(1)
A	97 USD	(144) AUD	May 2, 2023	(131)	(131)	–	–
A	2,033 USD	(1,860) EUR	May 2, 2023	(2,750)	(2,738)	12	–
A	5 USD	(4) GBP	May 2, 2023	(7)	(7)	–	–
A	306 USD	(247) GBP	May 2, 2023	(414)	(413)	1	–
A	16 USD	(58) ILS	May 2, 2023	(22)	(22)	–	–
A	21 USD	(33) NZD	May 2, 2023	(28)	(28)	–	–
A	46 USD	(199) PLN	May 2, 2023	(63)	(62)	1	–
<b>Total forward currency contracts</b>						<b>63</b>	<b>(170)</b>

**Total Derivative assets**

**68**

**Total Derivative liabilities**

**(170)**

# MACKENZIE DEVELOPED EX-NORTH AMERICA AGGREGATE BOND INDEX ETF (CAD-HEDGED)

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## NOTES TO FINANCIAL STATEMENTS

### 1. Fiscal Periods and General Information

The information provided in these financial statements and notes thereto is for the periods ended or as at March 31, 2023 and 2022, as applicable. In the year an exchange-traded fund (“the ETF”) is established, ‘period’ represents the period from inception to the period end of that fiscal year. Refer to Note 11 for the formation date of the ETF.

The ETF is organized as an open-ended mutual fund trust established under the laws of the Province of Ontario pursuant to a Declaration of Trust as amended and restated from time to time. The address of the ETF’s registered office is 180 Queen Street West, Toronto, Ontario, Canada. The ETF is authorized to issue an unlimited number of units for sale under a Prospectus. The units of the ETF are listed on the Toronto Stock Exchange/NEO Exchange (“the Exchange”).

Mackenzie Financial Corporation (“Mackenzie”) is the manager of the ETF and is wholly owned by IGM Financial Inc., a subsidiary of Power Corporation of Canada. Canada Life Investment Management Ltd. (“CLIML”) is wholly owned by The Canada Life Assurance Company (“Canada Life”), a subsidiary of Power Corporation of Canada. Investments in companies within the Power Group of companies held by the ETF are identified in the Schedule of Investments.

### 2. Basis of Preparation and Presentation

These audited annual financial statements (“financial statements”) have been prepared in accordance with International Financial Reporting Standards (“IFRS”), as issued by the International Accounting Standards Board (“IASB”). A summary of the ETF’s significant accounting policies under IFRS is presented in Note 3.

These financial statements are presented in Canadian dollars, which is the ETF’s functional and presentation currency, and rounded to the nearest thousand unless otherwise indicated. These financial statements are prepared on a going concern basis using the historical cost basis, except for financial instruments that have been measured at fair value.

These financial statements were authorized for issue by the Board of Directors of Mackenzie Financial Corporation on June 5, 2023.

### 3. Significant Accounting Policies

#### (a) Financial instruments

Financial instruments include financial assets and liabilities such as debt and equity securities, exchange-traded funds and derivatives. The ETF classifies and measures financial instruments in accordance with IFRS 9, *Financial Instruments* (“IFRS 9”). Upon initial recognition, financial instruments are classified as fair value through profit or loss (“FVTPL”). All financial instruments are recognized in the Statement of Financial Position when the ETF becomes a party to the contractual requirements of the instrument. Financial assets are derecognized when the right to receive cash flows from the instrument has expired or the ETF has transferred substantially all risks and rewards of ownership. Financial liabilities are derecognized when the obligation is discharged, cancelled or expires. Investment purchase and sale transactions are recorded as of the trade date.

Financial instruments are subsequently measured at FVTPL with changes in fair value recognized in the Statement of Comprehensive Income – Other changes in fair value of investments and other net assets – Net unrealized gain (loss).

The cost of investments is determined on a weighted average cost basis.

Realized and unrealized gains and losses on investments are calculated based on the weighted average cost of investments and exclude commissions and other portfolio transaction costs, which are separately reported in the Statement of Comprehensive Income – Commissions and other portfolio transaction costs.

Gains and losses arising from changes in the fair value of the investments are included in the Statement of Comprehensive Income for the period in which they arise.

The ETF accounts for its holdings in exchange-traded funds, if any, at FVTPL.

The ETF’s redeemable units are held by different types of unitholders that are entitled to different redemption rights. Unitholders may redeem units of the ETF at a redemption price per unit equal to 95% of the closing price of the units on the Exchange on the effective day of the redemption, subject to a maximum redemption price of the applicable NAV per unit. These different redemption features create equally subordinate but not identical units of the ETF which therefore meet the criteria for classification as financial liabilities under IAS 32, *Financial Instruments: Presentation*. The ETF’s obligation for net assets attributable to unitholders is presented at the redemption amount. Refer to Note 7 for details of subscriptions and redemptions of the ETF’s units.

IAS 7, *Statement of Cash Flows*, requires disclosures related to changes in liabilities and assets, such as the units of the ETF, arising from financing activities. Changes in units of the ETF, including both changes from cash flows and non-cash changes, are included in the Statement of Changes in Financial Position. Any changes in the units not settled in cash as at the end of the period are presented as either Accounts receivable for units issued or Accounts payable for units redeemed in the Statement of Financial Position. These accounts receivable and accounts payable amounts typically settle shortly after period-end.

#### (b) Fair value measurement

Fair value is defined as 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.

Investments listed on a public securities exchange or traded on an over-the-counter market are valued on the basis of the last traded market price or close price recorded by the security exchange on which the security is principally traded, where this price falls within the quoted bid-ask spread for the investment. In circumstances where this price is not within the bid-ask spread, Mackenzie determines the point within the bid-ask spread that is most representative of fair value based on the specific facts and circumstances. Mutual fund securities of an underlying fund are valued on a business day at the price calculated by the manager of such underlying fund in accordance with the constating documents of such underlying fund. Unlisted or non-exchange traded investments, or investments where a last sale or close price is unavailable or investments for which market quotations are, in Mackenzie’s opinion, inaccurate, unreliable, or not reflective of all available material information, are valued at their fair value as determined by Mackenzie using appropriate and accepted industry valuation techniques including valuation models. The fair value determined using valuation models requires the use of inputs and assumptions based on observable market data including volatility and other applicable rates or prices. In limited circumstances, the fair value may be determined using valuation techniques that are not supported by observable market data.

# MACKENZIE DEVELOPED EX-NORTH AMERICA AGGREGATE BOND INDEX ETF (CAD-HEDGED)

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## NOTES TO FINANCIAL STATEMENTS

### 3. Significant Accounting Policies (cont'd)

#### (b) Fair value measurement (cont'd)

Cash and cash equivalents which includes cash on deposit with financial institutions and short-term investments that are readily convertible to cash, are subject to an insignificant risk of changes in value, and are used by the ETF in the management of short-term commitments. Cash and cash equivalents are reported at fair value which closely approximates their amortized cost due to their nature of being highly liquid and having short terms to maturity. Bank overdraft positions are presented under current liabilities as bank indebtedness in the Statement of Financial Position.

The ETF may use derivatives (such as written options, futures, forward contracts, swaps or customized derivatives) to hedge against losses caused by changes in securities prices, interest rates or exchange rates. The ETF may also use derivatives for non-hedging purposes in order to invest indirectly in securities or financial markets, to gain exposure to other currencies, to seek to generate additional income, and/or for any other purpose considered appropriate by the ETF's portfolio manager(s), provided that the use of the derivative is consistent with the ETF's investment objectives. Any use of derivatives will comply with Canadian mutual fund laws, subject to the regulatory exemptions granted to the ETF, as applicable.

Valuations of derivative instruments are carried out daily, using normal exchange reporting sources for exchange-traded derivatives and specific broker enquiry for over-the-counter derivatives.

The value of forward contracts is the gain or loss that would be realized if, on the valuation date, the positions were to be closed out. The change in value of forward contracts is included in the Statement of Comprehensive Income – Other changes in fair value of investments and other net assets – Net unrealized gain (loss).

The value of futures contracts or swaps fluctuates daily, and cash settlements made daily, where applicable, by the ETF are equal to the change in unrealized gains or losses that are best determined at the settlement price. These unrealized gains or losses are recorded and reported as such until the ETF closes out the contract or the contract expires. Margin paid or deposited in respect of futures contracts or swaps is reflected as a receivable in the Statement of Financial Position – Margin on derivatives. Any change in the variation margin requirement is settled daily.

Premiums paid for purchasing an option are recorded in the Statement of Financial Position – Investments at fair value.

Premiums received from writing options are included in the Statement of Financial Position as a liability and subsequently adjusted daily to fair value. If a written option expires unexercised, the premium received is recognized as a realized gain. If a written call option is exercised, the difference between the proceeds of the sale plus the value of the premium, and the cost of the security is recognized as a realized gain or loss. If a written put option is exercised, the cost of the security acquired is the exercise price of the option less the premium received.

Refer to the Schedule of Derivative Instruments and Schedule of Options Purchased/Written, as applicable, included in the Schedule of Investments for a listing of derivative and options positions as at March 31, 2023.

The ETF categorizes the fair value of its assets and liabilities into three categories, which are differentiated based on the observable nature of the inputs and extent of estimation required.

Level 1 – Unadjusted quoted prices in active markets for identical assets or liabilities;

Level 2 – Inputs other than quoted prices that are observable for the asset or liability either directly or indirectly. Examples of Level 2 valuations include quoted prices for similar securities, quoted prices on inactive markets and from recognized investment dealers, and the application of factors derived from observable data to non-North American quoted prices in order to estimate the impact of differences in market closing times.

Financial instruments classified as Level 2 investments are valued based on the prices provided by an independent reputable pricing services company who prices the securities based on recent transactions and quotes received from market participants and through incorporating observable market data and using standard market convention practices. Short-term investments classified as Level 2 investments are valued based on amortized cost plus accrued interest which closely approximates fair value.

The estimated fair values for these securities may be different from the values that would have been used had a ready market for the investment existed; and

Level 3 – Inputs that are not based on observable market data.

The inputs are considered observable if they are developed using market data, such as publicly available information about actual events or transactions, and that reflect the assumption that market participants would use when pricing the asset or liability.

See Note 11 for the fair value classifications of the ETF.

#### (c) Income recognition

Interest income for distribution purposes represents the coupon interest received by the ETF which is accounted for on an accrual basis. The ETF does not amortize premiums paid or discounts received on the purchase of fixed income securities except for zero coupon bonds, which are amortized on a straight-line basis. Dividends are accrued as of the ex-dividend date. Unrealized gains or losses on investments, realized gains or losses on the sale of investments, including foreign exchange gains or losses on such investments, are calculated on an average cost basis. Distributions received from an underlying fund are included in interest income, dividend income or realized gains (losses) on sale of investments, as appropriate, on the ex-dividend or distribution date.

#### (d) Commissions and other portfolio transaction costs

Commissions and other portfolio transaction costs are costs incurred to acquire, issue or dispose of financial assets or liabilities. They include fees and commissions paid to agents, exchanges, brokers, dealers and other intermediaries. The total brokerage commissions incurred by the ETF in connection with portfolio transactions for the periods, together with other transaction charges, is disclosed in the Statements of Comprehensive Income. Brokerage business is allocated to brokers based on the best net result for the ETF. Subject to this criteria, commissions may be paid to brokerage firms which provide (or pay for) certain services, other than order execution, which may include investment research, analysis and reports, and databases or software in support of these services. Where applicable and ascertainable, the value of these services generated during the periods is disclosed in Note 11. The value of certain proprietary services provided by brokers cannot be reasonably estimated.

# MACKENZIE DEVELOPED EX-NORTH AMERICA AGGREGATE BOND INDEX ETF (CAD-HEDGED)

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## NOTES TO FINANCIAL STATEMENTS

### 3. Significant Accounting Policies (cont'd)

#### (d) Commissions and other portfolio transaction costs (cont'd)

Mackenzie may reimburse the ETF for certain commissions and other portfolio transaction costs. Mackenzie may make these reimbursements at its discretion and stop these reimbursements at any time without notice. Any such reimbursements are included in the Statement of Comprehensive Income – expenses absorbed by Manager.

#### (e) Securities lending, repurchase and reverse repurchase transactions

The ETF is permitted to enter into securities lending, repurchase and reverse repurchase transactions as set out in the ETF's Prospectus. These transactions involve the temporary exchange of securities for collateral with a commitment to redeliver the same securities on a future date. Income is earned from these transactions in the form of fees paid by the counterparty and, in certain circumstances, interest paid on cash or securities held as collateral. Income earned from these transactions included in the Statement of Comprehensive Income and recognized when earned. Securities lending transactions are administered by The Bank of New York Mellon (the "Securities Lending Agent"). The value of cash or securities held as collateral must be at least 102% of the fair value of the securities loaned, sold or purchased.

Note 11 summarizes the details of securities loaned and collateral received as at the end of period, as well as a reconciliation of securities lending income during the period, if applicable. Collateral received is comprised of debt obligations of the Government of Canada and other countries, Canadian provincial and municipal governments, and financial institutions.

#### (f) Offsetting

Financial assets and liabilities are offset and the net amount reported in the Statement of Financial Position only 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. In the normal course of business, the ETF enters into various master netting agreements or similar agreements that do not meet the criteria for offsetting in the Statement 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. Note 11 summarizes the details of such offsetting, if applicable, subject to master netting arrangements or other similar agreements and the net impact to the Statements of Financial Position if all such rights were exercised.

Income and expenses are not offset in the Statement of Comprehensive Income unless required or permitted to by an accounting standard, as specifically disclosed in the IFRS policies of the ETF.

#### (g) Currency

The functional and presentation currency of the ETF is Canadian dollars. Foreign currency purchases and sales of investments and foreign currency dividend and interest income and expenses are translated to Canadian dollars at the rate of exchange prevailing at the time of the transactions.

Foreign exchange gains (losses) on purchases and sales of foreign currencies are included in the Statement of Comprehensive Income – Other changes in fair value of investments and other net assets – Net realized gain (loss).

The fair value of investments and other assets and liabilities, denominated in foreign currencies, are translated to Canadian dollars at the rate of exchange prevailing on each business day.

#### (h) Net assets attributable to unitholders per unit

Net assets attributable to unitholders per unit is computed by dividing the net assets attributable to unitholders on a business day by the total number of units outstanding on that day.

#### (i) Net asset value per unit

The daily Net Asset Value ("NAV") of an investment fund may be calculated without reference to IFRS as per the Canadian Securities Administrators' ("CSA") regulations. The difference between NAV and Net assets attributable to unitholders (as reported in the financial statements), if any, is mainly due to differences in fair value of investments and other financial assets and liabilities and is disclosed in Note 11.

#### (j) Increase (decrease) in net assets attributable to unitholders from operations per unit

Increase (decrease) in net assets attributable to unitholders from operations per unit in the Statement of Comprehensive Income represents the increase (decrease) in net assets attributable to unitholders from operations for the period, divided by the weighted average number of units outstanding during the period.

#### (k) Future accounting changes

The ETF has determined there are no material implications to the ETF's financial statements arising from IFRS issued but not yet effective.

### 4. Critical Accounting Estimates and Judgments

The preparation of these financial statements requires management to make estimates and assumptions that primarily affect the valuation of investments. Estimates and assumptions are reviewed on an ongoing basis. Actual results may differ from these estimates.

The following discusses the most significant accounting judgments and estimates made in preparing the financial statements:

#### Use of Estimates

##### *Fair value of securities not quoted in an active market*

The ETF may hold financial instruments that are not quoted in active markets and are valued using valuation techniques that make use of observable data, to the extent practicable. Various valuation techniques are utilized, depending on a number of factors, including comparison with similar instruments for which observable market prices exist and recent arm's length market transactions. Key inputs and assumptions used are company specific and may include estimated discount rates and expected price volatilities. Changes in key inputs, could affect the reported fair value of these financial instruments held by the ETF.

# MACKENZIE DEVELOPED EX-NORTH AMERICA AGGREGATE BOND INDEX ETF (CAD-HEDGED)

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## NOTES TO FINANCIAL STATEMENTS

### 4. Critical Accounting Estimates and Judgments (cont'd)

Use of Judgments

*Classification and measurement of investments*

In classifying and measuring financial instruments held by the ETF, Mackenzie is required to make significant judgments in order to determine the most appropriate classification in accordance with IFRS 9. Mackenzie has assessed the ETF's business model, the manner in which all financial instruments are managed and performance evaluated as a group on a fair value basis, and concluded that FVTPL in accordance with IFRS 9 provides the most appropriate measurement and presentation of the ETF's financial instruments.

*Functional currency*

The ETF's functional and presentation currency is the Canadian dollar, which is the currency considered to best represent the economic effects of the ETF's underlying transactions, events and conditions taking into consideration the manner in which units are issued and redeemed and how returns and performance by the ETF are measured.

*Interest in unconsolidated structured entities*

In determining whether an unlisted open-ended investment fund or an exchange-traded fund in which the ETF invests ("Underlying Funds"), but that it does not consolidate, meets the definition of a structured entity, Mackenzie is required to make significant judgments about whether these underlying funds have the typical characteristics of a structured entity. These Underlying Funds do meet the definition of a structured entity because:

- I. The voting rights in the Underlying Funds are not dominant factors in deciding who controls them;
- II. the activities of the Underlying Funds are restricted by their offering documents; and
- III. the Underlying Funds have narrow and well-defined investment objective to provide investment opportunities for investors while passing on the associated risks and rewards.

As a result, such investments are accounted for at FVTPL. Note 10 summarizes the details of the ETFs' interest in these Underlying Funds, if applicable.

### 5. Income Taxes

The ETF qualifies as a mutual fund trust under the provisions of the Income Tax Act (Canada) and, accordingly, is subject to tax on its income including net realized capital gains in the taxation year, which is not paid or payable to its unitholders as at the end of the taxation year. The ETF maintains a December year-end for tax purposes. The ETF may be subject to withholding taxes on foreign income. In general, the ETF treats withholding tax as a charge against income for tax purposes. The ETF will distribute sufficient amounts from net income for tax purposes, as required, so that the ETF will not pay income taxes other than refundable tax on capital gains, if applicable.

Losses of the ETF cannot be allocated to investors and are retained in the ETF for use in future years. Non-capital losses may be carried forward up to 20 years to reduce taxable income and realized capital gains of future years. Capital losses may be carried forward indefinitely to reduce future realized capital gains. Refer to Note 11 for the ETF's loss carryforwards.

### 6. Management Fees and Operating Expenses

Mackenzie is paid a management fee for managing the investment portfolio, providing investment analysis and recommendations, making investment decisions and making brokerage arrangements relating to the purchase and sale of the investment portfolio. The management fee is calculated as a fixed annual percentage of the daily net asset value of the units of the ETF.

In addition to the applicable management fee, the operating expenses payable by the ETF include interest and borrowing costs, brokerage expenses and related transaction fees, fees and expenses relating to the operation of the Mackenzie ETFs' Independent Review Committee (IRC), fees under any derivative instrument used by the ETF, cost of complying with the regulatory requirement to produce summary documents, ETF facts or other similar disclosure documents, the costs of complying with governmental or regulatory requirements introduced after the date of the most recently filed prospectus, including, without limitation, any new fees or increases in fees, the fees related to external services that are not commonly charged in the Canadian exchange-traded fund industry after the date of the most recently filed prospectus, fees paid to external service providers associated with tax reclaims, refunds or the preparation of foreign tax reports on behalf of the ETFs, fees paid to external legal counsel and/or others in connection with corporate or other actions affecting the portfolio holdings of the ETF, and any applicable taxes, including income, withholding or other taxes and also including G.S.T. or H.S.T. on expenses.

Mackenzie may waive or absorb management fees and operating expenses at its discretion and stop waiving or absorbing such fees at any time without notice.

Mackenzie may charge a reduced management fee rate with respect to investments in the ETF by large investors, including other funds managed by Mackenzie or affiliates of Mackenzie. An amount equal to the difference between the fee otherwise chargeable and the reduced fee will be distributed in cash to those unitholders by the ETF as a management fee distribution. Refer to Note 11 for the management fee rates charged to units of the ETF.

### 7. Units and Unit Transactions

Mackenzie, on behalf of the ETF, has entered into a designated broker agreement with one or more designated brokers pursuant to which the designated broker has agreed to perform certain duties relating to the ETF including, without limitation: (i) to subscribe for a sufficient number of units to satisfy the Exchange's original listing requirements; (ii) to subscribe for units on an ongoing basis in connection with any rebalancing event, as applicable, and when cash redemptions of units occur; and (iii) to post a liquid two-way market for the trading of units on the Exchange. In accordance with the designated broker agreement, Mackenzie may from time to time require the designated broker to subscribe for units of the ETF for cash.

# MACKENZIE DEVELOPED EX-NORTH AMERICA AGGREGATE BOND INDEX ETF (CAD-HEDGED)

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## NOTES TO FINANCIAL STATEMENTS

### 7. Units and Unit Transactions (cont'd)

The number of units issued/redeemed for subscription/redemption orders (the "Prescribed Number of Units") is determined by Mackenzie. On any trading day, a designated broker may place a subscription or redemption order for any multiple of the Prescribed Number of Units of the ETF based on the NAV per unit determined on the applicable trading day. A trading day is each day on which the Exchange is opened for business.

Generally, all orders to purchase units directly from an ETF must be placed by a designated broker or a dealer. The ETF reserves the absolute right to reject any subscription order placed by a designated broker or a dealer. No fees will be payable by the ETF to a designated broker or a dealer in connection with the issuance of units. On the issuance of units, an amount may be charged to a designated broker or a dealer to offset the expenses incurred in issuing the units.

For each Prescribed Number of Units issued, a dealer must deliver payment consisting of: (i) a basket of securities and cash equal to the aggregate NAV per unit of the Prescribed Number of Units next determined following the receipt of the subscription order; (ii) cash in an amount equal to the aggregate NAV per unit of the Prescribed Number of Units next determined following the receipt of the subscription order; or (iii) a combination of securities and cash, as determined by Mackenzie, in an amount sufficient so that the value of the securities and cash received is equal to the aggregate NAV per unit of the Prescribed Number of Units next determined following the receipt of the subscription order.

### 8. ETF's Capital

The capital of the ETF is comprised of the net assets attributable to unitholders. The units outstanding for the ETF as at March 31, 2023 and 2022 and units issued, reinvested and redeemed for the periods are presented in the Statement of Changes in Financial Position. Mackenzie manages the capital of the ETF in accordance with the investment objectives as discussed in Note 11.

### 9. Financial Instruments Risk

#### i. Risk exposure and management

The ETF's investment activities expose it to a variety of financial risks, as defined in IFRS 7, *Financial Instruments: Disclosures* ("IFRS 7"). The ETF's exposure to financial risks is concentrated in its investments, which are presented in the Schedule of Investments, as at March 31, 2023, grouped by asset type, with geographic and sector information.

Mackenzie seeks to minimize potential adverse effects of financial risks on the ETF's performance by employing professional, experienced portfolio advisors, by monitoring the ETF's positions and market events daily, by diversifying the investment portfolio within the constraints of the ETF's investment objectives, and where applicable, by using derivatives to hedge certain risk exposures. To assist in managing risks, Mackenzie also maintains a governance structure that oversees the ETF's investment activities and monitors compliance with the ETF's stated investment strategy, internal guidelines, and securities regulations.

#### ii. Liquidity risk

Liquidity risk arises when the ETF encounters difficulty in meeting its financial obligations as they become due. The ETF is exposed to liquidity risk due to potential daily cash redemptions of redeemable units. In accordance with securities regulations, the ETF must maintain at least 85% of its assets in liquid investments (i.e., investments that can be readily sold). The ETF also has the ability to borrow up to 5% of its net assets for the purposes of funding redemptions and an additional 5% of its net assets for the purpose of funding distributions paid to its investors.

#### iii. Currency risk

Currency risk is the risk that financial instruments which are denominated or exchanged in a currency other than the Canadian dollar, which is the ETF's functional currency, will fluctuate due to changes in exchange rates. Generally, foreign denominated investments increase in value when the value of the Canadian dollar (relative to foreign currencies) falls. Conversely, when the value of the Canadian dollar rises relative to foreign currencies, the values of foreign denominated investments fall.

Note 11 indicates the foreign currencies, if applicable, to which the ETF had significant exposure, including both monetary and non-monetary financial instruments, and illustrates the potential impact, in Canadian dollar terms, to the ETF's net assets had the Canadian dollar strengthened or weakened by 5% relative to all foreign currencies, all other variables held constant. In practice, the actual trading results may differ and the difference could be material.

The ETF's sensitivity to currency risk illustrated in Note 11 includes potential indirect impacts from underlying ETFs in which the ETF invests, and/or derivative contracts including forward currency contracts. Other financial assets and liabilities (including dividends and interest receivable, and receivables/payables for investments sold/purchased) that are denominated in foreign currencies do not expose the ETF to significant currency risk.

#### iv. Interest rate risk

Interest rate risk arises on interest-bearing financial instruments. The ETF is exposed to the risk that the value of interest-bearing financial instruments will fluctuate due to changes in the prevailing levels of market interest rates. Generally, these securities increase in value when interest rates fall and decrease in value when interest rates rise.

If significant, Note 11 summarizes the ETF's interest-bearing financial instruments by remaining term to maturity and illustrates the potential impact to the ETF's net assets had prevailing interest rates increased or decreased by 1%, assuming a parallel shift in the yield curve, all other variables held constant. The ETF's sensitivity to interest rate changes was estimated using weighted average duration. In practice, the actual trading results may differ and the difference could be material.

The ETF's sensitivity to interest rate risk illustrated in Note 11 includes potential indirect impacts from underlying ETFs in which the ETF invests, and/or derivative contracts. Cash and cash equivalents and other money market instruments are short term in nature and are not generally subject to significant amounts of interest rate risk.

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## NOTES TO FINANCIAL STATEMENTS

### 9. Financial Instruments Risk (cont'd)

#### v. Other price risk

Other 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. All investments present a risk of loss of capital. This risk is managed through a careful selection of investments and other financial instruments within the parameters of the investment strategies. Except for certain derivative contracts, the maximum risk resulting from financial instruments is equivalent to their fair value. The maximum risk of loss on certain derivative contracts such as forwards, swaps, and futures contracts is equal to their notional values. In the case of written call (put) options and short futures contracts, the loss to the ETF continues to increase, theoretically without limit, as the fair value of the underlying interest increases (decreases). However, these instruments are generally used within the overall investment management process to manage the risk from the underlying investments and do not typically increase the overall risk of loss to the ETF. This risk is mitigated by ensuring that the ETF holds a combination of the underlying interest, cash cover and/or margin that is equal to or greater than the value of the derivative contract.

Other price risk typically arises from exposure to equity and commodity securities. If significant, Note 11 illustrates the potential increase or decrease in the ETF's net assets, had the prices on the respective exchanges for these securities increased or decreased by 10%, all other variables held constant. In practice, the actual trading results may differ and the difference could be material.

The ETF's sensitivity to other price risk illustrated in Note 11 includes potential indirect impacts from underlying ETFs in which the ETF invests, and/or derivative contracts.

#### vi. Credit risk

Credit risk is the risk that a counterparty to a financial instrument will fail to discharge an obligation or commitment that it has entered into with the ETF. Note 11 summarizes the ETF's exposure, if applicable and significant, to credit risk.

If presented, credit ratings and rating categories are based on ratings issued by a designated rating organization. Indirect exposure to credit risk may arise from fixed-income securities, such as bonds, held by underlying ETFs, if any. The fair value of debt securities includes consideration of the creditworthiness of the debt issuer.

To minimize the possibility of settlement default, securities are exchanged for payment simultaneously, where market practices permit, through the facilities of a central depository and/or clearing agency where customary.

The carrying amount of investments and other assets represents the maximum credit risk exposure as at the date of the Statement of Financial Position. The ETF may enter into securities lending transactions with counterparties and it may also be exposed to credit risk from the counterparties to the derivative instruments it may use. Credit risk associated with these transactions is considered minimal as all counterparties have a rating equivalent to a designated rating organization's credit rating of not less than A-1 (low) on their short-term debt and of A on their long-term debt, as applicable.

#### vii. Underlying ETFs

The ETF may invest in underlying ETFs and may be indirectly exposed to currency risk, interest rate risk, other price risk and credit risk from fluctuations in the value of financial instruments held by the underlying ETFs. Note 11 summarizes the ETF's exposure, if applicable and significant, to these risks from underlying ETF.

### 10. Other Information

#### Abbreviations

Foreign currencies, if any, are presented in these financial statements using the following abbreviated currency codes:

Currency Code	Description	Currency Code	Description	Currency Code	Description
AUD	Australian dollars	HUF	Hungarian forint	PLN	Polish zloty
AED	United Arab Emirates Dirham	IDR	Indonesian rupiah	QAR	Qatar Rial
BRL	Brazilian real	ILS	Israeli shekel	RON	Romanian leu
CAD	Canadian dollars	INR	Indian rupee	RUB	Russian ruble
CHF	Swiss franc	JPY	Japanese yen	SAR	Saudi riyal
CKZ	Czech koruna	KOR	South Korean won	SEK	Swedish krona
CLP	Chilean peso	MXN	Mexican peso	SGD	Singapore dollars
CNY	Chinese yuan	MYR	Malaysian ringgit	THB	Thailand baht
COP	Colombian peso	NGN	Nigerian naira	TRL	Turkish lira
DKK	Danish krone	NOK	Norwegian krona	USD	United States dollars
EGP	Egyptian pound	NTD	New Taiwan dollar	VND	Vietnamese dong
EUR	Euro	NZD	New Zealand dollars	ZAR	South African rand
GBP	United Kingdom pounds	PEN	Peruvian nuevo sol	ZMW	Zambian kwacha
GHS	Ghana Cedi	PHP	Philippine peso		
HKD	Hong Kong dollars	PKR	Pakistani rupee		



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## NOTES TO FINANCIAL STATEMENTS

### 11. ETF Specific Information (in '000, except for (a))

#### (a) ETF Formation and Series Information

Date of Formation: August 25, 2020

The ETF may issue an unlimited number of units. The number of issued and outstanding units is disclosed in the Statements of Changes in Financial Position.

CAD Units were listed on the TSX under the symbol QDXB on August 25, 2020. The closing market price, or the midpoint of the bid and ask prices in the absence of a closing market price, at March 31, 2023 was \$86.72 (2022 – \$93.09).

The management fee rate for CAD Units is 0.30%.

As at March 31, 2023, the ETF's NAV per unit was \$86.40 (2022 – \$92.78) and its Net Assets per unit calculated in accordance with IFRS was \$86.40 (2022 – \$92.78).

#### (b) Tax Loss Carryforwards

As at the last taxation year-end, there were no capital and non-capital losses available to carry forward for tax purposes.

#### (c) Securities Lending

As at March 31, 2023 and 2022, the ETF did not have any open securities lending, repurchase or reverse repurchase transactions.

#### (d) Commissions

	(\$)
March 31, 2023	–
March 31, 2022	–

#### (e) Risks Associated with Financial Instruments

##### i. Risk exposure and management

The ETF seeks to replicate, to the extent possible and before fees and expenses, the performance of the Solactive Ex-North America DM Select Global Aggregate Bond Hedged to CAD Index, or any successor thereto. It invests primarily in investment grade fixed income securities of developed world markets, excluding North America. Foreign currency is hedged back to the Canadian dollar.

##### ii. Currency risk

The tables below summarize the ETF's exposure to currency risk.

Currency	March 31, 2023				Impact on net assets			
	Investments	Cash and Short-Term Investments	Derivative Instruments	Net Exposure*	Strengthened by 5%		Weakened by 5%	
	(\$)	(\$)	(\$)	(\$)	(\$)	%	(\$)	%
EUR	7,941	59	(7,910)	90				
JPY	1,825	3	(1,781)	47				
USD	–	(22)	66	44				
ILS	64	22	(63)	23				
AUD	401	–	(395)	6				
PLN	98	–	(97)	1				
SGD	58	–	(57)	1				
CHF	54	–	(53)	1				
DKK	43	–	(43)	–				
NZD	59	–	(59)	–				
NOK	41	1	(42)	–				
SEK	51	–	(51)	–				
GBP	1,189	–	(1,189)	–				
Total	11,824	63	(11,674)	213				
% of Net Assets	91.2	0.5	(90.1)	1.6				
Total currency rate sensitivity					(11)	(0.1)	11	0.1

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## NOTES TO FINANCIAL STATEMENTS

### 11. ETF Specific Information (in '000, except for (a)) (cont'd)

#### (e) Risks Associated with Financial Instruments (cont'd)

##### ii. Currency risk (cont'd)

Currency	March 31, 2022				Impact on net assets			
	Investments	Cash and Short-Term Investments	Derivative Instruments	Net Exposure*	Strengthened by 5%		Weakened by 5%	
	(\$)	(\$)	(\$)	(\$)	(\$)	%	(\$)	%
NZD	34	–	(35)	(1)				
NOK	46	1	(48)	(1)				
SGD	43	–	(44)	(1)				
CHF	51	–	(52)	(1)				
DKK	47	–	(49)	(2)				
ILS	48	–	(50)	(2)				
PLN	37	–	(39)	(2)				
SEK	56	–	(59)	(3)				
JPY	1,956	3	(1,963)	(4)				
AUD	267	–	(279)	(12)				
GBP	825	–	(842)	(17)				
EUR	5,372	83	(5,580)	(125)				
USD	–	–	(174)	(174)				
Total	8,782	87	(9,214)	(345)				
% of Net Assets	94.7	0.9	(99.3)	(3.7)				
Total currency rate sensitivity					17	0.2	(17)	(0.2)

\* Includes both monetary and non-monetary financial instruments

##### iii. Interest rate risk

The tables below summarize the ETF's exposure to interest rate risks from its investments in bonds by term to maturity.

March 31, 2023	Bonds (\$)	Derivative Instruments (\$)	Impact on net assets			
			Increase by 1%		Decrease by 1%	
			(\$)	(%)	(\$)	(%)
Less than 1 year	847	200				
1-5 years	3,626	–				
5-10 years	3,476	–				
Greater than 10 years	3,875	–				
Total	11,824	200				
Total sensitivity to interest rate changes			(896)	(6.9)	896	6.9

March 31, 2022	Bonds (\$)	Derivative Instruments (\$)	Impact on net assets			
			Increase by 1%		Decrease by 1%	
			(\$)	(%)	(\$)	(%)
Less than 1 year	421	–				
1-5 years	2,977	–				
5-10 years	2,328	–				
Greater than 10 years	3,056	–				
Total	8,782	–				
Total sensitivity to interest rate changes			(752)	(8.1)	752	8.1

##### iv. Other price risk

As at March 31, 2023 and 2022, the ETF did not have a significant exposure to other price risk.

# MACKENZIE DEVELOPED EX-NORTH AMERICA AGGREGATE BOND INDEX ETF (CAD-HEDGED)

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## NOTES TO FINANCIAL STATEMENTS

### 11. ETF Specific Information (in '000, except for (a)) (cont'd)

#### (e) Risks Associated with Financial Instruments (cont'd)

##### v. Credit risk

The ETF's greatest concentration of credit risk is in debt securities, such as bonds. The fair value of debt securities includes consideration of the creditworthiness of the debt issuer. The maximum exposure to any one debt issuer as at March 31, 2023, was 14.1% (2022 – 21.1%) of the net assets of the ETF.

As at March 31, 2023 and 2022, debt securities by credit rating are as follows:

Bond Rating*	March 31, 2023	March 31, 2022
	% of Net Assets	% of Net Assets
AAA	15.5	12.0
AA	23.9	26.1
A	32.1	37.2
BBB	18.3	18.1
Less than BBB	0.2	0.6
Unrated	1.2	0.7
Total	91.2	94.7

\* Credit ratings and rating categories are based on ratings issued by a designated rating organization

#### (f) Fair Value Classification

The table below summarizes the fair value of the ETF's financial instruments using the fair value hierarchy described in note 3.

	March 31, 2023				March 31, 2022			
	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)	Total (\$)
Bonds	–	11,824	–	11,824	–	8,782	–	8,782
Derivative assets	5	63	–	68	–	325	–	325
Derivative liabilities	–	(170)	–	(170)	–	(12)	–	(12)
Total	5	11,717	–	11,722	–	9,095	–	9,095

The ETF's policy is to recognize transfers into and transfers out of fair value hierarchy levels as of the date of the event or change in circumstances that caused the transfer.

During the periods, there were no transfers between Level 1 and Level 2.

#### (g) Investments by the Manager and Affiliates

The investments held by the Manager, other funds managed by the Manager, and funds managed by affiliates of the Manager were as follows:

	March 31, 2023 (\$)	March 31, 2022 (\$)
The Manager	–	–
Other funds managed by the Manager	5,109	2,403
Funds managed by affiliates of the Manager	282	–

#### (h) Offsetting of Financial Assets and Liabilities

The table below presents financial assets and financial liabilities that are subject to master netting arrangements or other similar agreements and the net impact on the ETF's Statements of Financial Position if all set-off rights were exercised as part of future events such as bankruptcy or termination of contracts. No amounts were offset in the financial statements.

	March 31, 2023			
	Gross amount of assets/liabilities (\$)	Amount available for offset (\$)	Margin (\$)	Net amount (\$)
Unrealized gains on derivative contracts	51	(1)	–	50
Unrealized losses on derivative contracts	(1)	1	2	2
Liability for options written	–	–	–	–
Total	50	–	2	52

As at March 31, 2022, there were no amounts subject to offsetting.

#### (i) Interest in Unconsolidated Structured Entities

As at March 31, 2023 and 2022, the ETF had no investments in Underlying Funds.