

# MACKENZIE IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

## MANAGEMENT REPORT

### Management's Responsibility for Financial Reporting

The accompanying financial statements have been prepared by Mackenzie Financial Corporation, as Manager of Mackenzie Ivy International Fund (the "Fund"). 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.

Deloitte LLP is the external auditor of the Fund. 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 securityholders its opinion on the financial statements. Its report is set out below.

On behalf of Mackenzie Financial Corporation,  
Manager of the Fund



Barry McInerney  
President and Chief Executive Officer



Terry Rountes  
Chief Financial Officer, Funds

June 3, 2022

## INDEPENDENT AUDITOR'S REPORT

To the Securityholders of Mackenzie Ivy International Fund (the "Fund")

### Opinion

We have audited the financial statements of the Fund, which comprise the statements of financial position as at March 31, 2022 and 2021, and the statements of comprehensive income, changes in financial position and cash flows for the periods then ended, as indicated in Note 1, and notes to the financial statements, including a summary of significant accounting policies (collectively referred to as the "financial statements").

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Fund as at March 31, 2022 and 2021, and its financial performance and its cash flows for the periods then ended, as indicated in Note 1, in accordance with International Financial Reporting Standards ("IFRS").

### Basis for Opinion

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

Management is responsible for the other information. The other information comprises the Management Report of Fund Performance.

Our opinion on the financial statements does not cover the other information and we do 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, or otherwise appears to be materially misstated.

We obtained the Management Report of Fund Performance prior to 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 this 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 IFRS, 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.



**MACKENZIE**  
Investments

# MACKENZIE IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

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

In preparing the financial statements, management is responsible for assessing the Fund'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 Fund or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Fund's financial reporting process.

### 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 GAAS 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 these financial statements.

As part of an audit in accordance with Canadian GAAS, 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 Fund's 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 Fund'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 Fund 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.

We 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.

*Deloitte LLP*

Chartered Professional Accountants  
Licensed Public Accountants  
Toronto, Ontario  
June 15, 2022

# MACKENZIE IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

## STATEMENTS OF FINANCIAL POSITION

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

	2022 \$	2021 \$
<b>ASSETS</b>		
<b>Current assets</b>		
Investments at fair value	84,871	88,984
Cash and cash equivalents	6,335	7,101
Dividends receivable	83	120
Accounts receivable for investments sold	–	–
Accounts receivable for securities issued	31	9
Derivative assets	1,095	1,215
<b>Total assets</b>	<b>92,415</b>	<b>97,429</b>
<b>LIABILITIES</b>		
<b>Current liabilities</b>		
Accounts payable for investments purchased	1	1
Accounts payable for securities redeemed	37	97
Due to manager	3	3
Derivative liabilities	312	78
<b>Total liabilities</b>	<b>353</b>	<b>179</b>
<b>Net assets attributable to securityholders</b>	<b>92,062</b>	<b>97,250</b>

	Net assets attributable to securityholders (note 3)			
	per security		per series	
	2022	2021	2022	2021
Series A	17.71	19.23	14,573	18,735
Series AR	10.96	11.91	447	445
Series D	12.48	13.45	179	72
Series F	7.21	7.76	15,592	13,886
Series F5	13.92	15.73	20	12
Series F8	13.07	15.23	10	3
Series FB	11.17	12.03	116	183
Series FB5	14.54	16.45	1	1
Series I	7.77	8.38	437	518
Series O	7.30	7.83	493	1,002
Series PW	13.04	14.11	15,859	17,227
Series PWFB	11.33	12.19	201	791
Series PWFB5	14.51	16.40	1	1
Series PWR	10.86	11.75	350	246
Series PWT5	14.12	16.07	1	1
Series PWT8	13.01	15.25	1	1
Series PWX	12.67	13.60	80	100
Series PWX8	13.11	15.23	1	1
Series R	11.84	12.70	5,592	4,161
Series S	19.12	20.51	36,802	38,109
Series T5	13.64	15.55	23	26
Series T8	12.88	15.17	1	1
Series LB	11.83	12.86	111	303
Series LF	9.06	–	25	–
Series LW	10.88	11.78	1,146	1,425
			<b>92,062</b>	<b>97,250</b>

## STATEMENTS OF COMPREHENSIVE INCOME

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

	2022 \$	2021 \$
<b>Income</b>		
Dividends	1,940	1,751
Interest income	11	1
Other changes in fair value of investments and other net assets		
Net realized gain (loss)	5,807	11,691
Net unrealized gain (loss)	(13,036)	14,103
Securities lending income	11	9
<b>Total income (loss)</b>	<b>(5,267)</b>	<b>27,555</b>
<b>Expenses (note 6)</b>		
Management fees	940	927
Management fee rebates	(1)	(1)
Administration fees	127	129
Commissions and other portfolio transaction costs	143	185
Independent Review Committee fees	–	–
Other	–	2
<b>Expenses before amounts absorbed by Manager</b>	<b>1,209</b>	<b>1,242</b>
Expenses absorbed by Manager	–	–
<b>Net expenses</b>	<b>1,209</b>	<b>1,242</b>
<b>Increase (decrease) in net assets attributable to securityholders from operations before tax</b>	<b>(6,476)</b>	<b>26,313</b>
Foreign withholding tax expense (recovery)	106	143
Foreign income taxes paid (recovered)	–	–
<b>Increase (decrease) in net assets attributable to securityholders from operations</b>	<b>(6,582)</b>	<b>26,170</b>

	Increase (decrease) in net assets attributable to securityholders from operations (note 3)			
	per security		per series	
	2022	2021	2022	2021
Series A	(1.33)	4.65	(1,195)	4,969
Series AR	(1.07)	2.75	(43)	92
Series D	(1.69)	3.37	(19)	22
Series F	(0.59)	1.96	(1,177)	3,815
Series F5	(1.46)	4.57	(1)	7
Series F8	(1.46)	3.57	(1)	1
Series FB	(0.46)	3.08	(7)	52
Series FB5	(1.10)	4.13	–	–
Series I	(0.56)	2.09	(31)	148
Series O	(0.22)	2.22	(23)	390
Series PW	(1.08)	3.39	(1,314)	4,292
Series PWFB	(0.05)	3.30	(2)	213
Series PWFB5	(1.05)	4.17	–	–
Series PWR	(1.03)	2.38	(27)	35
Series PWT5	(1.21)	4.21	–	–
Series PWT8	(1.11)	3.80	–	–
Series PWX	(0.63)	3.96	(4)	34
Series PWX8	(0.80)	4.07	–	–
Series R	(0.97)	3.25	(405)	961
Series S	(1.19)	5.36	(2,230)	10,651
Series T5	(1.13)	4.05	(1)	7
Series T8	(0.89)	6.04	–	–
Series LB	(0.38)	3.20	(6)	95
Series LF	0.80	–	–	–
Series LW	(0.84)	2.86	(96)	386
			<b>(6,582)</b>	<b>26,170</b>

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

# MACKENZIE IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

## STATEMENTS OF CHANGES IN FINANCIAL POSITION

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

	Total		Series A		Series AR		Series D		Series F	
	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021
<b>NET ASSETS ATTRIBUTABLE TO SECURITYHOLDERS</b>										
Beginning of period	97,250	84,874	18,735	17,071	445	275	72	84	13,886	11,181
Increase (decrease) in net assets from operations	(6,582)	26,170	(1,195)	4,969	(43)	92	(19)	22	(1,177)	3,815
Distributions paid to securityholders:										
Investment income	(709)	(661)	–	–	–	–	–	–	(88)	(86)
Capital gains	–	–	–	–	–	–	–	–	–	–
Return of capital	(3)	(2)	–	–	–	–	–	–	–	–
Management fee rebates	(1)	(1)	–	–	–	–	–	–	–	–
Total distributions paid to securityholders	(713)	(664)	–	–	–	–	–	–	(88)	(86)
Security transactions:										
Proceeds from securities issued	19,382	11,135	2,039	1,527	209	147	129	9	5,152	3,695
Reinvested distributions	692	638	–	–	–	–	–	–	69	61
Payments on redemption of securities	(17,967)	(24,903)	(5,006)	(4,832)	(164)	(69)	(3)	(43)	(2,250)	(4,780)
Total security transactions	2,107	(13,130)	(2,967)	(3,305)	45	78	126	(34)	2,971	(1,024)
Increase (decrease) in net assets attributable to securityholders	(5,188)	12,376	(4,162)	1,664	2	170	107	(12)	1,706	2,705
End of period	92,062	97,250	14,573	18,735	447	445	179	72	15,592	13,886
Increase (decrease) in fund securities (in thousands) (note 7):			Securities		Securities		Securities		Securities	
Securities outstanding – beginning of period			974	1,160	37	30	5	8	1,789	1,900
Issued			105	85	18	13	9	1	648	543
Reinvested distributions			–	–	–	–	–	–	9	8
Redeemed			(256)	(271)	(14)	(6)	–	(4)	(284)	(662)
Securities outstanding – end of period			823	974	41	37	14	5	2,162	1,789

  

	Series F5		Series F8		Series FB		Series FB5		Series I	
	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021
<b>NET ASSETS ATTRIBUTABLE TO SECURITYHOLDERS</b>										
Beginning of period	12	31	3	1	183	126	1	1	518	473
Increase (decrease) in net assets from operations	(1)	7	(1)	1	(7)	52	–	–	(31)	148
Distributions paid to securityholders:										
Investment income	–	–	–	–	–	(1)	–	–	(1)	(1)
Capital gains	–	–	–	–	–	–	–	–	–	–
Return of capital	(1)	(1)	(1)	–	–	–	–	–	–	–
Management fee rebates	–	–	–	–	–	–	–	–	(1)	(1)
Total distributions paid to securityholders	(1)	(1)	(1)	–	–	(1)	–	–	(2)	(2)
Security transactions:										
Proceeds from securities issued	10	–	10	1	26	199	–	–	–	9
Reinvested distributions	–	1	1	–	–	1	–	–	2	2
Payments on redemption of securities	–	(26)	(2)	–	(86)	(194)	–	–	(50)	(112)
Total security transactions	10	(25)	9	1	(60)	6	–	–	(48)	(101)
Increase (decrease) in net assets attributable to securityholders	8	(19)	7	2	(67)	57	–	–	(81)	45
End of period	20	12	10	3	116	183	1	1	437	518
Increase (decrease) in fund securities (in thousands) (note 7):			Securities		Securities		Securities		Securities	
Securities outstanding – beginning of period			1	2	–	–	–	–	62	74
Issued			–	–	1	–	–	–	–	2
Redeemed			–	–	–	–	–	–	–	–
Transferred on reorganization			–	(1)	–	–	–	–	(6)	(14)
Securities outstanding – end of period			1	1	1	–	–	–	56	62

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

# MACKENZIE IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

## STATEMENTS OF CHANGES IN FINANCIAL POSITION (cont'd)

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

	Series O		Series PW		Series PWFB		Series PWFB5		Series PWR	
	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021
<b>NET ASSETS ATTRIBUTABLE TO SECURITYHOLDERS</b>										
<b>Beginning of period</b>	<b>1,002</b>	<b>1,425</b>	<b>17,227</b>	<b>15,188</b>	<b>791</b>	<b>702</b>	<b>1</b>	<b>1</b>	<b>246</b>	<b>91</b>
Increase (decrease) in net assets from operations	(23)	390	(1,314)	4,292	(2)	213	–	–	(27)	35
Distributions paid to securityholders:										
Investment income	(10)	(13)	–	–	(4)	(5)	–	–	–	–
Capital gains	–	–	–	–	–	–	–	–	–	–
Return of capital	–	–	–	–	–	–	–	–	–	–
Management fee rebates	–	–	–	–	–	–	–	–	–	–
Total distributions paid to securityholders	(10)	(13)	–	–	(4)	(5)	–	–	–	–
Security transactions:										
Proceeds from securities issued	32	161	2,930	2,058	222	582	–	–	139	129
Reinvested distributions	10	13	–	–	4	5	–	–	–	–
Payments on redemption of securities	(518)	(974)	(2,984)	(4,311)	(810)	(706)	–	–	(8)	(9)
Total security transactions	(476)	(800)	(54)	(2,253)	(584)	(119)	–	–	131	120
<b>Increase (decrease) in net assets attributable to securityholders</b>	<b>(509)</b>	<b>(423)</b>	<b>(1,368)</b>	<b>2,039</b>	<b>(590)</b>	<b>89</b>	<b>–</b>	<b>–</b>	<b>104</b>	<b>155</b>
<b>End of period</b>	<b>493</b>	<b>1,002</b>	<b>15,859</b>	<b>17,227</b>	<b>201</b>	<b>791</b>	<b>1</b>	<b>1</b>	<b>350</b>	<b>246</b>
<b>Increase (decrease) in fund securities (in thousands) (note 7):</b>										
<b>Securities outstanding – beginning of period</b>	<b>128</b>	<b>241</b>	<b>1,221</b>	<b>1,412</b>	<b>65</b>	<b>76</b>	<b>–</b>	<b>–</b>	<b>21</b>	<b>10</b>
Issued	5	24	204	155	18	52	–	–	12	12
Reinvested distributions	1	2	–	–	–	–	–	–	–	–
Redeemed	(66)	(139)	(209)	(346)	(65)	(63)	–	–	(1)	(1)
<b>Securities outstanding – end of period</b>	<b>68</b>	<b>128</b>	<b>1,216</b>	<b>1,221</b>	<b>18</b>	<b>65</b>	<b>–</b>	<b>–</b>	<b>32</b>	<b>21</b>
<b>NET ASSETS ATTRIBUTABLE TO SECURITYHOLDERS</b>										
<b>Beginning of period</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>100</b>	<b>220</b>	<b>1</b>	<b>1</b>	<b>4,161</b>	<b>3,119</b>
Increase (decrease) in net assets from operations	–	–	–	–	(4)	34	–	–	(405)	961
Distributions paid to securityholders:										
Investment income	–	–	–	–	(1)	(1)	–	–	(81)	(49)
Capital gains	–	–	–	–	–	–	–	–	–	–
Return of capital	–	–	–	–	–	–	–	–	–	–
Management fee rebates	–	–	–	–	–	–	–	–	–	–
Total distributions paid to securityholders	–	–	–	–	(1)	(1)	–	–	(81)	(49)
Security transactions:										
Proceeds from securities issued	–	–	–	–	–	–	–	–	2,297	1,108
Reinvested distributions	–	–	–	–	1	1	–	–	81	49
Payments on redemption of securities	–	–	–	–	(16)	(154)	–	–	(461)	(1,027)
Total security transactions	–	–	–	–	(15)	(153)	–	–	1,917	130
<b>Increase (decrease) in net assets attributable to securityholders</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>(20)</b>	<b>(120)</b>	<b>–</b>	<b>–</b>	<b>1,431</b>	<b>1,042</b>
<b>End of period</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>80</b>	<b>100</b>	<b>1</b>	<b>1</b>	<b>5,592</b>	<b>4,161</b>
<b>Increase (decrease) in fund securities (in thousands) (note 7):</b>										
<b>Securities outstanding – beginning of period</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>7</b>	<b>21</b>	<b>–</b>	<b>–</b>	<b>328</b>	<b>325</b>
Issued	–	–	–	–	–	–	–	–	174	92
Reinvested distributions	–	–	–	–	–	–	–	–	6	4
Redeemed	–	–	–	–	(1)	(14)	–	–	(36)	(93)
<b>Securities outstanding – end of period</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>6</b>	<b>7</b>	<b>–</b>	<b>–</b>	<b>472</b>	<b>328</b>

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

# MACKENZIE IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

## STATEMENTS OF CHANGES IN FINANCIAL POSITION (cont'd)

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

	Series S		Series T5		Series T8	
	2022	2021	2022	2021	2022	2021
<b>NET ASSETS ATTRIBUTABLE TO SECURITYHOLDERS</b>						
<b>Beginning of period</b>	<b>38,109</b>	<b>33,198</b>	<b>26</b>	<b>27</b>	<b>1</b>	<b>1</b>
Increase (decrease) in net assets from operations	(2,230)	10,651	(1)	7	–	–
Distributions paid to securityholders:						
Investment income	(524)	(505)	–	–	–	–
Capital gains	–	–	–	–	–	–
Return of capital	–	–	(1)	(1)	–	–
Management fee rebates	–	–	–	–	–	–
Total distributions paid to securityholders	(524)	(505)	(1)	(1)	–	–
Security transactions:						
Proceeds from securities issued	6,023	1,377	–	–	–	–
Reinvested distributions	524	505	–	–	–	–
Payments on redemption of securities	(5,100)	(7,117)	(1)	(7)	–	–
Total security transactions	1,447	(5,235)	(1)	(7)	–	–
<b>Increase (decrease) in net assets attributable to securityholders</b>	<b>(1,307)</b>	<b>4,911</b>	<b>(3)</b>	<b>(1)</b>	<b>–</b>	<b>–</b>
<b>End of period</b>	<b>36,802</b>	<b>38,109</b>	<b>23</b>	<b>26</b>	<b>1</b>	<b>1</b>
<b>Increase (decrease) in fund securities (in thousands) (note 7):</b>						
	<b>Securities</b>		<b>Securities</b>		<b>Securities</b>	
Securities outstanding – beginning of period	1,858	2,139	2	2	–	–
Issued	285	72	–	–	–	–
Reinvested distributions	25	26	–	–	–	–
Redeemed	(243)	(379)	–	–	–	–
<b>Securities outstanding – end of period</b>	<b>1,925</b>	<b>1,858</b>	<b>2</b>	<b>2</b>	<b>–</b>	<b>–</b>

	Series LB		Series LF		Series LW	
	2022	2021	2022	2021	2022	2021
<b>NET ASSETS ATTRIBUTABLE TO SECURITYHOLDERS</b>						
<b>Beginning of period</b>	<b>303</b>	<b>365</b>	<b>–</b>	<b>–</b>	<b>1,425</b>	<b>1,291</b>
Increase (decrease) in net assets from operations	(6)	95	–	–	(96)	386
Distributions paid to securityholders:						
Investment income	–	–	–	–	–	–
Capital gains	–	–	–	–	–	–
Return of capital	–	–	–	–	–	–
Management fee rebates	–	–	–	–	–	–
Total distributions paid to securityholders	–	–	–	–	–	–
Security transactions:						
Proceeds from securities issued	10	14	25	–	129	119
Reinvested distributions	–	–	–	–	–	–
Payments on redemption of securities	(196)	(171)	–	–	(312)	(371)
Total security transactions	(186)	(157)	25	–	(183)	(252)
<b>Increase (decrease) in net assets attributable to securityholders</b>	<b>(192)</b>	<b>(62)</b>	<b>25</b>	<b>–</b>	<b>(279)</b>	<b>134</b>
<b>End of period</b>	<b>111</b>	<b>303</b>	<b>25</b>	<b>–</b>	<b>1,146</b>	<b>1,425</b>
<b>Increase (decrease) in fund securities (in thousands) (note 7):</b>						
	<b>Securities</b>		<b>Securities</b>		<b>Securities</b>	
Securities outstanding – beginning of period	24	37	–	–	121	144
Issued	–	2	3	–	10	11
Reinvested distributions	–	–	–	–	–	–
Redeemed	(15)	(15)	–	–	(26)	(34)
<b>Securities outstanding – end of period</b>	<b>9</b>	<b>24</b>	<b>3</b>	<b>–</b>	<b>105</b>	<b>121</b>

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

# MACKENZIE IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

## STATEMENTS OF CASH FLOWS

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

	2022	2021
	\$	\$
<b>Cash flows from operating activities</b>		
Net increase (decrease) in net assets attributable to securityholders from operations	(6,582)	26,170
Adjustments for:		
Net realized loss (gain) on investments	(4,708)	(12,451)
Change in net unrealized loss (gain) on investments	13,036	(14,103)
Purchase of investments	(33,423)	(35,911)
Proceeds from sale and maturity of investments	29,307	50,491
(Increase) decrease in accounts receivable and other assets	37	32
<b>Net cash provided by (used in) operating activities</b>	<b>(2,333)</b>	<b>14,228</b>
<b>Cash flows from financing activities</b>		
Proceeds from securities issued	16,913	8,883
Payments on redemption of securities	(15,580)	(22,647)
Distributions paid net of reinvestments	(21)	(26)
<b>Net cash provided by (used in) financing activities</b>	<b>1,312</b>	<b>(13,790)</b>
<b>Net increase (decrease) in cash and cash equivalents</b>	<b>(1,021)</b>	<b>438</b>
Cash and cash equivalents at beginning of period	7,101	7,061
Effect of exchange rate fluctuations on cash and cash equivalents	255	(398)
<b>Cash and cash equivalents at end of period</b>	<b>6,335</b>	<b>7,101</b>
Cash	6,335	7,101
Cash equivalents	–	–
<b>Cash and cash equivalents at end of period</b>	<b>6,335</b>	<b>7,101</b>
<b>Supplementary disclosures on cash flow from operating activities:</b>		
Dividends received	1,977	1,783
Foreign taxes paid	106	143
Interest received	11	1
Interest paid	–	–

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

# MACKENZIE IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

## SCHEDULE OF INVESTMENTS

as at March 31, 2022

	Country	Sector	Par Value/ No. of Shares/Units	Average Cost (\$ 000)	Fair Value (\$ 000)
<b>EQUITIES</b>					
Admiral Group PLC	United Kingdom	Financials	72,509	2,681	3,035
AIA Group Ltd.	Hong Kong	Financials	153,800	1,939	2,012
Alibaba Group Holding Ltd.	China	Consumer Discretionary	92,700	3,161	1,586
Amcort PLC	Australia	Materials	262,977	3,699	3,742
Auto Trader Group PLC	United Kingdom	Communication Services	302,663	3,027	3,131
Brambles Ltd.	Australia	Industrials	211,896	2,064	1,953
Brembo SPA	Italy	Consumer Discretionary	60,130	754	837
Brookfield Asset Management Inc. Class A (CAD)	Canada	Financials	46,650	1,891	3,297
Burford Capital Ltd. (London Exchange)	United States	Financials	168,176	4,057	1,913
CK Hutchison Holdings Ltd.	Hong Kong	Industrials	413,400	5,510	3,788
Compass Group PLC	United Kingdom	Consumer Discretionary	140,038	3,682	3,772
Daikin Industries Ltd.	Japan	Industrials	3,100	672	706
DCC PLC	United Kingdom	Industrials	18,564	1,769	1,798
De'Longhi SPA	Italy	Consumer Discretionary	59,486	2,233	2,022
Dollarama Inc.	Canada	Consumer Discretionary	20,100	925	1,425
Electrocomponents PLC	United Kingdom	Industrials	113,092	1,589	1,998
Experian PLC	United Kingdom	Industrials	37,373	2,086	1,801
Fanuc Corp.	Japan	Industrials	2,100	499	462
Halma PLC	United Kingdom	Information Technology	43,704	1,720	1,783
Heineken NV	Netherlands	Consumer Staples	13,536	1,799	1,613
Henkel AG & Co. KGaA Pfd.	Germany	Consumer Staples	10,726	1,408	898
Kao Corp.	Japan	Consumer Staples	34,700	3,494	1,781
Knorr-Bremse AG	Germany	Industrials	21,685	3,040	2,082
Koninklijke Philips NV	Netherlands	Health Care	59,200	3,523	2,264
LG Household & Health Care Ltd.	South Korea	Consumer Staples	1,100	1,771	964
Murata Manufacturing Co. Ltd.	Japan	Information Technology	10,800	985	893
Nestlé SA Reg.	Switzerland	Consumer Staples	13,375	1,808	2,171
Reckitt Benckiser Group PLC	United Kingdom	Consumer Staples	37,800	4,101	3,611
RELX PLC	United Kingdom	Industrials	59,946	2,060	2,333
Roche Holding AG Genussscheine	Switzerland	Health Care	4,129	1,877	2,041
Samsung Electronics Co. Ltd.	South Korea	Information Technology	21,000	1,341	1,496
SAP AG	Germany	Information Technology	19,616	3,251	2,736
Scout24 AG	Germany	Communication Services	31,960	2,708	2,292
Seven & i Holdings Co. Ltd.	Japan	Consumer Staples	78,700	4,153	4,682
Shiseido Co. Ltd.	Japan	Consumer Staples	15,000	952	951
Sonic Healthcare Ltd.	Australia	Health Care	12,500	269	411
Sonova Holding AG	Switzerland	Health Care	4,216	1,206	2,198
Spectris PLC	United Kingdom	Information Technology	30,100	1,428	1,278
Suntory Beverage & Food Ltd.	Japan	Consumer Staples	13,425	724	640
Taiwan Semiconductor Manufacturing Co. Ltd.	Taiwan	Information Technology	43,000	439	1,112
Tencent Holdings Ltd.	China	Communication Services	32,200	2,309	1,899
Terumo Corp.	Japan	Health Care	40,800	1,919	1,545
Unicharm Corp.	Japan	Consumer Staples	19,100	786	849
Vestas Wind Systems AS	Denmark	Industrials	29,000	1,068	1,070
<b>Total equities</b>				<b>92,377</b>	<b>84,871</b>
Transaction costs				(276)	—
<b>Total investments</b>				<b>92,101</b>	<b>84,871</b>
Derivative instruments (see schedule of derivative instruments)					783
Cash and cash equivalents					6,335
Other assets less liabilities					73
<b>Net assets attributable to securityholders</b>					<b>92,062</b>



# MACKENZIE IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

## SUMMARY OF INVESTMENT PORTFOLIO

MARCH 31, 2022

PORTFOLIO ALLOCATION	% OF NAV
Equities	92.2
Cash and short-term investments	6.9
Other assets (liabilities)	0.9

REGIONAL ALLOCATION	% OF NAV
United Kingdom	26.6
Japan	13.6
Germany	8.7
Switzerland	7.0
Cash and short-term investments	6.9
Australia	6.6
Hong Kong	6.3
Canada	5.1
Netherlands	4.2
China	3.8
Italy	3.1
South Korea	2.7
United States	2.1
Taiwan	1.2
Denmark	1.2
Other assets (liabilities)	0.9

SECTOR ALLOCATION	% OF NAV
Consumer staples	19.7
Industrials	19.5
Financials	11.1
Consumer discretionary	10.5
Information technology	10.1
Health care	9.2
Communication services	8.0
Cash and short-term investments	6.9
Materials	4.1
Other assets (liabilities)	0.9

MARCH 31, 2021

PORTFOLIO ALLOCATION	% OF NAV
Equities	91.5
Cash and short-term investments	7.3
Other assets (liabilities)	1.2

REGIONAL ALLOCATION	% OF NAV
United Kingdom	22.7
Japan	11.3
Australia	9.5
Germany	9.1
Netherlands	7.4
Cash and short-term investments	7.3
Switzerland	7.3
Hong Kong	5.9
China	5.0
Canada	3.7
South Korea	2.4
United States	2.0
Sweden	1.5
Norway	1.3
Other assets (liabilities)	1.2
Italy	1.2
Other	1.2

SECTOR ALLOCATION	% OF NAV
Consumer staples	22.6
Industrials	17.2
Financials	11.0
Information technology	10.4
Health care	10.3
Consumer discretionary	9.3
Cash and short-term investments	7.3
Communication services	6.6
Materials	4.1
Other assets (liabilities)	1.2

# MACKENZIE IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

## SCHEDULE OF DERIVATIVE INSTRUMENTS

as at March 31, 2022

### 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	2,360 CAD	(1,640) EUR	Apr. 8, 2022	(2,360)	(2,269)	91	–
AA	280 EUR	(403) CAD	Apr. 8, 2022	403	388	–	(15)
AA	40 EUR	(56) CAD	Apr. 8, 2022	56	56	–	–
A	3,732 CAD	(22,907) HKD	Apr. 13, 2022	(3,732)	(3,655)	77	–
A	373 CAD	(2,290) HKD	Apr. 13, 2022	(373)	(365)	8	–
A	3,260 HKD	(533) CAD	Apr. 13, 2022	533	520	–	(13)
A	2,160 HKD	(353) CAD	Apr. 13, 2022	353	345	–	(8)
A	389 CAD	(2,400) HKD	Apr. 13, 2022	(389)	(383)	6	–
AA	2,132 CAD	(1,481) EUR	Apr. 22, 2022	(2,132)	(2,049)	83	–
A	4,907 CAD	(5,423) AUD	May 11, 2022	(4,907)	(5,075)	–	(168)
A	300 AUD	(282) CAD	May 11, 2022	282	281	–	(1)
A	4,246 CAD	(3,070) CHF	May 11, 2022	(4,246)	(4,160)	86	–
A	220 CHF	(303) CAD	May 11, 2022	303	298	–	(5)
A	211 CAD	(152) CHF	May 11, 2022	(211)	(206)	5	–
A	103 CAD	(75) CHF	May 11, 2022	(103)	(101)	2	–
A	260 CHF	(360) CAD	May 11, 2022	360	352	–	(8)
AA	10,988 CAD	(6,372) GBP	May 11, 2022	(10,988)	(10,462)	526	–
AA	396 CAD	(230) GBP	May 11, 2022	(396)	(377)	19	–
AA	260 GBP	(437) CAD	May 11, 2022	437	427	–	(10)
A	1,252 CAD	(8,810) NOK	May 11, 2022	(1,252)	(1,252)	–	–
A	620 NOK	(88) CAD	May 11, 2022	88	89	1	–
A	460 NOK	(66) CAD	May 11, 2022	66	65	–	(1)
A	360 NOK	(52) CAD	May 11, 2022	52	51	–	(1)
A	920 NOK	(132) CAD	May 11, 2022	132	131	–	(1)
A	2,940 NOK	(420) CAD	May 11, 2022	420	417	–	(3)
A	3,510 NOK	(502) CAD	May 11, 2022	502	499	–	(3)
A	583 CAD	(4,252) SEK	May 11, 2022	(583)	(566)	17	–
A	342 SEK	(47) CAD	May 11, 2022	47	46	–	(1)
A	1,470 SEK	(200) CAD	May 11, 2022	200	196	–	(4)
A	710 SEK	(97) CAD	May 11, 2022	97	94	–	(3)
A	96 CAD	(710) SEK	May 11, 2022	(96)	(95)	1	–
A	2,440 SEK	(330) CAD	May 11, 2022	330	325	–	(5)
AA	848 EUR	(1,230) CAD	May 13, 2022	1,230	1,174	–	(56)
AA	252 CAD	(180) EUR	May 13, 2022	(252)	(249)	3	–
A	242 CAD	(175) CHF	May 18, 2022	(242)	(238)	4	–
A	123 CAD	(90) CHF	May 18, 2022	(123)	(122)	1	–
A	142 CAD	(105) CHF	May 18, 2022	(142)	(143)	–	(1)
A	183 CAD	(136) CHF	May 18, 2022	(183)	(185)	–	(2)
A	2,185 CAD	(1,267) GBP	May 18, 2022	(2,185)	(2,080)	105	–
A	499 CAD	(300) GBP	May 18, 2022	(499)	(492)	7	–
A	546 CAD	(514,015) KOR	May 20, 2022	(546)	(528)	18	–
A	605 CAD	(13,199) NTD	May 20, 2022	(605)	(577)	28	–
A	1,190 NTD	(54) CAD	May 20, 2022	54	52	–	(2)
AA	49 CAD	(260) DKK	Jun. 17, 2022	(49)	(48)	1	–
AA	190 DKK	(36) CAD	Jun. 17, 2022	36	36	–	–
AA	575 CAD	(3,050) DKK	Jun. 17, 2022	(575)	(569)	6	–
AA	260 DKK	(49) CAD	Jun. 17, 2022	49	48	–	(1)

Total forward currency contracts

1,095

(312)

Total Derivative assets

1,095

Total Derivative liabilities

(312)

# MACKENZIE IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

## 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, 2022 and 2021, as applicable. In the year a Fund or series is established or reinstated, 'period' represents the period from inception or reinstatement. Where a series of a Fund was terminated during either period, the information for the series is provided up to close of business on the termination date. Refer to Note 10 for the formation date of the Fund and the inception date of each series.

The Fund 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 Fund's registered office is 180 Queen Street West, Toronto, Ontario, Canada. The Fund is authorized to issue an unlimited number of units (referred to as "security" or "securities") of multiple series. Series of the Fund are available for sale under Simplified Prospectus or exempt distribution options.

Mackenzie Financial Corporation ("Mackenzie") is the manager of the Fund 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 Fund 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 Fund's significant accounting policies under IFRS is presented in Note 3.

These financial statements are presented in Canadian dollars, which is the Fund'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 assets and liabilities 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 3, 2022.

### 3. Significant Accounting Policies

#### (a) Financial instruments

Financial instruments include financial assets and liabilities such as debt and equity securities, open-ended investment funds and derivatives. The Fund 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 Fund 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 Fund has transferred substantially all risks and rewards of ownership. Financial liabilities are derecognized when the obligation is discharged, cancelled or expires. As such, 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 Fund accounts for its holdings in unlisted open-ended investment funds and exchange-traded funds, if any, at FVTPL. Mackenzie has concluded that any unlisted open-ended investment funds and exchange-traded funds in which the Fund invests, do not meet either the definition of a structured entity or the definition of an associate.

The Fund's redeemable securities entitle securityholders the right to redeem their interest in the Fund for cash equal to their proportionate share of the net asset value of the Fund, amongst other contractual rights. The Fund's redeemable securities meet the criteria for classification as financial liabilities under IAS 32, *Financial Instruments: Presentation*. The Fund's obligation for net assets attributable to securityholders is presented at the redemption amount.

IAS 7, *Statement of Cash Flows*, requires disclosures related to changes in liabilities and assets, such as the securities of the Fund, arising from financing activities. Changes in securities of the Fund, including both changes from cash flows and non-cash changes, are included in the Statement of Changes in Financial Position. Any changes in the securities not settled in cash as at the end of the period are presented as either Accounts receivable for securities issued or Accounts payable for securities 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 IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

## 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 Fund 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 Fund 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 Fund 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 Fund's portfolio manager(s), provided that the use of the derivative is consistent with the Fund's investment objectives. Any use of derivatives will comply with Canadian mutual fund laws, subject to the regulatory exemptions granted to the Fund, as applicable. Refer to "Exemptions from National Instrument 81-102" in the Annual Information Form of the Fund for further details, including the complete conditions of these exemptions, 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 Fund 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 Fund 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, 2022.

The Fund 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 10 for the fair value classifications of the Fund.

#### (c) Income recognition

Interest income from interest bearing investments is recognized using the effective interest method. 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, realized gains (losses) on sale of investments or fee rebate income, as appropriate, on the ex-dividend or distribution date.

Income, realized gains (losses) and unrealized gains (losses) are allocated daily among the series on a pro-rata basis.

#### (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 Fund 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 Fund. 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 third-party services that were paid for by brokers during the periods is disclosed in Note 10. The value of certain proprietary services provided by brokers cannot be reasonably estimated.

# MACKENZIE IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

## NOTES TO FINANCIAL STATEMENTS

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

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

The Fund is permitted to enter into securities lending, repurchase and reverse repurchase transactions as set out in the Fund's Simplified 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 10 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 Fund 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 10 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 Fund.

#### (g) Currency

The functional and presentation currency of the Fund 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 securityholders per security

Net assets attributable to securityholders per security is computed by dividing the net assets attributable to securityholders of a series of securities on a business day by the total number of securities of the series outstanding on that day.

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

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 securityholders (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 10.

#### (j) Increase (decrease) in net assets attributable to securityholders from operations per security

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

#### (k) Mergers

In a fund merger, the Fund acquires all of the assets and assumes all of the liabilities of the terminating fund at fair value in exchange for securities of the Fund on the effective date of the merger.

#### (l) Future accounting changes

The Fund has determined there are no material implications to the Fund'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.

Ongoing uncertainty regarding the duration and long-term impact of the COVID-19 pandemic and the effectiveness of vaccines against new variants of the virus contributes to uncertainty regarding the timing of a full economic recovery. As a result, it is not possible to reliably estimate the impact of the pandemic on the financial results and condition of the Fund in future periods.

# MACKENZIE IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

## NOTES TO FINANCIAL STATEMENTS

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

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 Fund 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 Fund.

#### Use of Judgments

##### *Classification and measurement of investments and application of the fair value option*

In classifying and measuring financial instruments held by the Fund, Mackenzie is required to make significant judgments in order to determine the most appropriate classification in accordance with IFRS 9. Mackenzie has assessed the Fund'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 Fund's financial instruments.

##### *Functional currency*

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

##### *Structured entities and associates*

In determining whether an unlisted open-ended investment fund or an exchange-traded fund in which the Fund invests, but that it does not consolidate, meets the definitions of either a structured entity or of an associate, Mackenzie is required to make significant judgments about whether these underlying funds have the typical characteristics of a structured entity or of an associate. Mackenzie has assessed the characteristics of these underlying funds and has concluded that they do not meet the definition of either a structured entity or of an associate because the Fund does not have contracts or financing arrangements with these underlying funds and the Fund does not have an ability to influence the activities of these underlying funds or the returns it receives from investing in these underlying funds.

### 5. Income Taxes

The Fund 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 securityholders as at the end of the taxation year. The Fund maintains a December year-end for tax purposes. The Fund may be subject to withholding taxes on foreign income. In general, the Fund treats withholding tax as a charge against income for tax purposes. The Fund will distribute sufficient amounts from net income for tax purposes, as required, so that the Fund will not pay income taxes other than refundable tax on capital gains, if applicable.

Losses of the Fund cannot be allocated to investors and are retained in the Fund 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 10 for the Fund'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, making brokerage arrangements relating to the purchase and sale of the investment portfolio and making arrangements with registered dealers for the purchase and sale of securities of the Fund by investors. The management fee is calculated on each series of securities of the Fund as a fixed annual percentage of the daily net asset value of the series.

Each series of the Fund, except B-Series, is charged a fixed rate annual administration fee ("Administration Fee") and in return, Mackenzie bears all of the operating expenses of the Fund, other than certain specified fund costs. The Administration Fee is calculated on each series of securities of the Fund as a fixed annual percentage of the daily net asset value of the series.

Other fund costs include taxes (including, but not limited to GST/HST and income tax), interest and borrowing costs, all fees and expenses of the Mackenzie Funds' Independent Review Committee (IRC), costs of complying with the regulatory requirement to produce Fund Facts, fees paid to external service providers associated with tax reclaims, refunds or the preparation of foreign tax reports on behalf of the Funds, new fees related to external services that were not commonly charged in the Canadian mutual fund industry and introduced after the date of the most recently filed simplified prospectus, and the costs of complying with any new regulatory requirements, including, without limitation, any new fees introduced after the date of the most recently filed simplified prospectus.

All expenses relating to the operation of the Fund attributable to B-Series securities will be charged to that particular series. Operating expenses include legal, audit, transfer agent, custodian, administration and trustee services, cost of financial reporting and Simplified Prospectus printing, regulatory filing fees and other miscellaneous expenses specifically attributable to the B-Series securities and any applicable taxes.

Mackenzie may waive or absorb management fees and/or Administration Fees at its discretion and stop waiving or absorbing such fees at any time without notice. Refer to Note 10 for the management fee and Administration Fee rates charged to each series of securities.

# MACKENZIE IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

## NOTES TO FINANCIAL STATEMENTS

### 7. Fund's Capital

The capital of the Fund, which is comprised of the net assets attributable to securityholders, is divided into different series with each series having an unlimited number of securities. The securities outstanding for the Fund as at March 31, 2022 and 2021 and securities issued, reinvested and redeemed for the periods are presented in the Statement of Changes in Financial Position. Mackenzie manages the capital of the Fund in accordance with the investment objectives as discussed in Note 10.

### 8. Financial Instruments Risk

#### i. Risk exposure and management

The Fund's investment activities expose it to a variety of financial risks, as defined in IFRS 7, *Financial Instruments: Disclosures* ("IFRS 7"). The Fund's exposure to financial risks is concentrated in its investments, which are presented in the Schedule of Investments, as at March 31, 2022, grouped by asset type, with geographic and sector information.

Mackenzie seeks to minimize potential adverse effects of financial risks on the Fund's performance by employing professional, experienced portfolio advisors, by monitoring the Fund's positions and market events daily, by diversifying the investment portfolio within the constraints of the Fund'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 Fund's investment activities and monitors compliance with the Fund's stated investment strategy, internal guidelines, and securities regulations.

#### ii. Liquidity risk

Liquidity risk arises when the Fund encounters difficulty in meeting its financial obligations as they become due. The Fund is exposed to liquidity risk due to potential daily cash redemptions of redeemable securities. In order to monitor the liquidity of its assets, the Fund utilizes a liquidity risk management program that calculates the number of days to convert the investments held by the Fund into cash using a multi-day liquidation approach. This liquidity risk analysis assesses the Fund's liquidity against predetermined minimum liquidity percentages established for different time periods and is monitored quarterly. In addition, the Fund has the ability to borrow up to 5% of its net assets for the purposes of funding redemptions.

In order to comply with securities regulations, the Fund must maintain at least 85% of its assets in liquid investments (i.e., investments that can be readily sold).

#### 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 Fund'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 10 indicates the foreign currencies, if applicable, to which the Fund had significant exposure, including both monetary and non-monetary financial instruments, and illustrates the potential impact, in Canadian dollar terms, to the Fund'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 Fund's sensitivity to currency risk illustrated in Note 10 includes potential indirect impacts from underlying funds and Exchange Traded Funds ("ETFs") in which the Fund 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 Fund to significant currency risk.

#### iv. Interest rate risk

Interest rate risk arises on interest-bearing financial instruments. The Fund 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 10 summarizes the Fund's interest-bearing financial instruments by remaining term to maturity and illustrates the potential impact to the Fund'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 Fund'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 Fund's sensitivity to interest rate risk illustrated in Note 10 includes potential indirect impacts from underlying funds and ETFs in which the Fund 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.

#### 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 Fund 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 Fund. This risk is mitigated by ensuring that the Fund 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 10 illustrates the potential increase or decrease in the Fund'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.

# MACKENZIE IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

## NOTES TO FINANCIAL STATEMENTS

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

#### v. Other price risk (cont'd)

The Fund's sensitivity to other price risk illustrated in Note 10 includes potential indirect impacts from underlying funds and ETFs in which the Fund 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 Fund. Note 10 summarizes the Fund'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 funds and 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 Fund 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 funds

The Fund may invest in underlying funds 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 funds. Note 10 summarizes the Fund's exposure, if applicable and significant, to these risks from underlying funds.

### 9. 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	HKD	Hong Kong dollars	PKR	Pakistani rupee
AED	United Arab Emirates Dirham	HUF	Hungarian forint	PLN	Polish zloty
BRL	Brazilian real	IDR	Indonesian rupiah	QAR	Qatar Rial
CAD	Canadian dollars	ILS	Israeli shekel	RON	Romanian leu
CHF	Swiss franc	INR	Indian rupee	RUB	Russian ruble
CKZ	Czech koruna	JPY	Japanese yen	SAR	Saudi riyal
CLP	Chilean peso	KOR	South Korean won	SEK	Swedish krona
CNY	Chinese yuan	MXN	Mexican peso	SGD	Singapore dollars
COP	Colombian peso	MYR	Malaysian ringgit	THB	Thailand baht
CZK	Czech koruna	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		



# MACKENZIE IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

## NOTES TO FINANCIAL STATEMENTS

### 10. Fund Specific Information *(in '000, except for (a))*

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

Date of Formation: October 9, 1985

The Fund may issue an unlimited number of securities of each series. The number of issued and outstanding securities of each series is disclosed in the Statements of Changes in Financial Position.

**Series Offered by Mackenzie Financial Corporation** (180 Queen Street West, Toronto, Ontario, M5V 3K1; 1-800-387-0614; [www.mackenzieinvestments.com](http://www.mackenzieinvestments.com))

Series A, Series T5 and Series T8 securities are offered to retail investors investing a minimum of \$500 (\$5,000 for Series T5 and Series T8). Investors in Series T5 and Series T8 securities also want to receive a monthly cash flow of 5% or 8% per year, respectively.

Series AR securities are offered to retail investors in a Registered Disability Savings Plan offered by Mackenzie.

Series D securities are offered to retail investors investing a minimum of \$500 through a discount brokerage or other account approved by Mackenzie.

Series F, Series F5 and Series F8 securities are offered to retail investors who are enrolled in a dealer-sponsored fee-for-service or wrap program, who are subject to an asset-based fee rather than commissions on each transaction and who invest at least \$500 (\$5,000 for Series F5 and Series F8); they are also available to employees of Mackenzie and its subsidiaries, and directors of Mackenzie. Investors in Series F5 and Series F8 securities also want to receive a monthly cash flow of 5% or 8% per year, respectively.

Series FB and Series FB5 securities are offered to retail investors investing a minimum of \$500. Investors are required to negotiate their advisor service fee, which cannot exceed 1.50%, with their financial advisor. Investors in Series FB5 securities also want to receive a monthly cash flow of 5% per year.

Series I securities are offered to retail investors investing a minimum of \$500 in a qualified group plan with a minimum of \$10,000,000 in assets.

Series O securities are offered only to investors investing a minimum of \$500,000 who are enrolled in Mackenzie Portfolio Architecture Service or Open Architecture Service; certain institutional investors; investors in a qualified group plan, and certain qualifying employees of Mackenzie and its subsidiaries.

Series PW, Series PWT5 and Series PWT8 securities are offered through our Private Wealth Solutions to certain high net worth investors who invest a minimum of \$100,000. Investors in Series PWT5 and Series PWT8 securities also want to receive a monthly cash flow of 5% or 8% per year, respectively.

Series PWFB and Series PWFB5 securities are offered through our Private Wealth Solutions to certain high net worth investors who invest a minimum of \$100,000. Investors are required to negotiate their advisor service fee, which cannot exceed 1.50%, with their financial advisor. Investors in Series PWFB5 securities also want to receive a monthly cash flow of 5% per year.

Series PWR securities are offered through our Private Wealth Solutions to certain high net worth investors who invest a minimum of \$100,000 in a Registered Disability Savings Plan offered by Mackenzie.

Series PWX and Series PWX8 securities are offered through our Private Wealth Solutions to certain high net worth investors who invest a minimum of \$100,000. Investors are required to negotiate their advisor service fee, which cannot exceed 1.50%, with their financial advisor. Investors in Series PWX8 securities also want to receive a monthly cash flow of 8% per year.

Series R securities are offered only to other funds managed by Mackenzie on a non-prospectus basis in connection with fund-of-fund arrangements.

Series S securities are offered to The Canada Life Assurance Company and certain other mutual funds, but may be sold to other investors as determined by Mackenzie.

**Series Distributed by LBC Financial Services Inc.** (1360 René-Lévesque Blvd. West, 13th Floor, Montréal, Québec H3G 0A9; 1-800-522-1846; [www.laurentianbank.ca/mackenzie](http://www.laurentianbank.ca/mackenzie))

Series LB and Series LW securities are no longer available for sale, except for additional purchases by investors who have held these securities since December 11, 2017.

Series LF securities were created specifically for the purpose of implementing mergers affecting the Fund and are not available for sale except for additional purchases by investors who have held these securities since November 25, 2021.

An investor in the Fund may choose among different purchase options that are available under each series. These purchase options are a sales charge purchase option, a redemption charge purchase option, various low-load purchase options and a no-load purchase option. The charges under the sales charge purchase option are negotiated by investors with their dealers. The charges under the redemption charge and low-load purchase options are paid to Mackenzie if an investor redeems securities of the Fund during specific periods. Not all purchase options are available under each series of the Fund, and the charges for each purchase option may vary among the different series. All deferred sales charge purchase options will cease on or prior to June 2022. For further details on these purchase options, please refer to the Fund's Simplified Prospectus and Fund Facts.



# MACKENZIE IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

## NOTES TO FINANCIAL STATEMENTS

### 10. Fund Specific Information (in '000, except for (a)) (cont'd)

#### (c) Securities Lending

	March 31, 2022	March 31, 2021
	(\$)	(\$)
Value of securities loaned	1,446	8,630
Value of collateral received	1,646	9,429

	2022		2021	
	(\$)	(%)	(\$)	(%)
Gross securities lending income	13	100.0	12	100.0
Tax withheld	–	–	(1)	(8.3)
	13	100.0	11	91.7
Payments to Securities Lending Agent	(2)	(15.4)	(2)	(16.7)
Securities lending income	11	84.6	9	75.0

#### (d) Commissions

	(\$)
March 31, 2022	22
March 31, 2021	25

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

##### i. Risk exposure and management

The Fund seeks long-term capital growth, while trying to preserve capital, by investing primarily in equities of companies located in the following three principal market regions: (i) Europe and the United Kingdom; (ii) Australia and New Zealand; and (iii) Asia and the Far East.

##### ii. Currency risk

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

Currency	March 31, 2022				Impact on net assets			
	Investments (\$)	Cash and Short-Term Investments (\$)	Derivative Instruments (\$)	Net Exposure* (\$)	Strengthened by 5%		Weakened by 5%	
					(\$)	%	(\$)	%
GBP	26,453	–	(12,984)	13,469				
JPY	12,509	685	–	13,194				
EUR	14,744	–	(2,949)	11,795				
HKD	9,285	57	(3,538)	5,804				
CHF	6,410	2,490	(4,505)	4,395				
AUD	6,106	2,336	(4,794)	3,648				
KOR	2,460	–	(528)	1,932				
NTD	1,112	–	(525)	587				
DKK	1,070	–	(533)	537				
USD	–	8	–	8				
Total	80,149	5,576	(30,356)	55,369				
% of Net Assets	87.1	6.1	(33.0)	60.2				
Total currency rate sensitivity					(2,768)	(3.0)	2,768	3.0

# MACKENZIE IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

## NOTES TO FINANCIAL STATEMENTS

### 10. Fund 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, 2021				Impact on net assets			
	Investments (\$)	Cash and Short-Term Investments (\$)	Derivative Instruments (\$)	Net Exposure* (\$)	Strengthened by 5%		Weakened by 5%	
					(\$)	%	(\$)	%
GBP	24,074	2,880	(11,067)	15,887				
JPY	11,017	3,183	–	14,200				
EUR	17,162	–	(5,104)	12,058				
HKD	10,589	482	(4,229)	6,842				
CHF	7,104	–	(4,836)	2,268				
AUD	9,209	258	(7,235)	2,232				
KOR	2,348	–	(693)	1,655				
SEK	1,505	–	(899)	606				
NTD	1,126	–	(584)	542				
NOK	1,222	–	(1,056)	166				
USD	–	(1)	–	(1)				
Total	85,356	6,802	(35,703)	56,455				
% of Net Assets	87.8	7.0	(36.7)	58.1				
Total currency rate sensitivity					(2,823)	(2.9)	2,823	2.9

\* Includes both monetary and non-monetary financial instruments

##### iii. Interest rate risk

As at March 31, 2022 and 2021, the Fund did not have a significant exposure to interest rate risk.

##### iv. Other price risk

The table below summarizes the Fund's exposure to other price risk.

Impact on net assets	Increased by 10%		Decreased by 10%	
	(\$)	(%)	(\$)	(%)
March 31, 2022	8,487	9.2	(8,487)	(9.2)
March 31, 2021	8,898	9.1	(8,898)	(9.1)

##### v. Credit risk

As at March 31, 2022 and 2021, the Fund did not have a significant exposure to credit risk.

#### (f) Fair Value Classification

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

	March 31, 2022				March 31, 2021			
	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)	Total (\$)
Equities	4,722	80,149	–	84,871	3,628	85,356	–	88,984
Derivative assets	–	1,095	–	1,095	–	1,215	–	1,215
Derivative liabilities	–	(312)	–	(312)	–	(78)	–	(78)
Total	4,722	80,932	–	85,654	3,628	86,493	–	90,121

The Fund'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 period ended March 31, 2022, non-North American equities frequently transferred between Level 1 (unadjusted quoted market prices) and Level 2 (adjusted market prices). As at March 31, 2022, these securities were classified as Level 2 (2021 – Level 2).

# MACKENZIE IVY INTERNATIONAL FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2022

## NOTES TO FINANCIAL STATEMENTS

### 10. Fund Specific Information (in '000, except for (a)) (cont'd)

#### (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, investing in series CL, IG or S of the Fund, as applicable (as described in *Fund Formation and Series Information* in note 10), were as follows:

	March 31, 2022	March 31, 2021
	(\$)	(\$)
The Manager	27	24
Other funds managed by the Manager	5,592	4,161
Funds managed by affiliates of the Manager	36,802	38,109

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

The tables below present financial assets and financial liabilities that are subject to master netting arrangements or other similar agreements and the net impact on the Fund'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, 2022			
	Gross amount of assets/liabilities (\$)	Amount available for offset (\$)	Margin (\$)	Net amount (\$)
Unrealized gains on derivative contracts	196	(37)	–	159
Unrealized losses on derivative contracts	(197)	37	–	(160)
Liability for options written	–	–	–	–
Total	(1)	–	–	(1)

	March 31, 2021			
	Gross amount of assets/liabilities (\$)	Amount available for offset (\$)	Margin (\$)	Net amount (\$)
Unrealized gains on derivative contracts	716	(38)	–	678
Unrealized losses on derivative contracts	(38)	38	–	–
Liability for options written	–	–	–	–
Total	678	–	–	678