

# MACKENZIE PRIVATE EQUITY REPLICATION FUND

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 Private Equity Replication 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.

Effective March 31, 2023, KPMG LLP was appointed as 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



Luke Gould  
President and Chief Executive Officer



Terry Rountes  
Chief Financial Officer, Funds

June 5, 2023

## INDEPENDENT AUDITOR'S REPORT

To the Securityholders of Mackenzie Private Equity Replication Fund (the "Fund")

### Opinion

We have audited the financial statements of the Fund, 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 Fund 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 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 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.

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## 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 of the Fund.

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 of the Fund 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 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 financial reporting process of the Fund.

### 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 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.
- 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.



Chartered Professional Accountants, Licensed Public Accountants  
Toronto, Ontario  
June 5, 2023

# MACKENZIE PRIVATE EQUITY REPLICATION FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## STATEMENTS OF FINANCIAL POSITION

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

	2023	2022
	\$	\$
<b>ASSETS</b>		
<b>Current assets</b>		
Investments at fair value	25,637	18,927
Cash and cash equivalents	892	–
Dividends receivable	12	8
Accounts receivable for investments sold	1	–
Accounts receivable for securities issued	17	10
Margin on derivatives	883	939
Derivative assets	866	792
<b>Total assets</b>	<b>28,308</b>	<b>20,676</b>
<b>LIABILITIES</b>		
<b>Current liabilities</b>		
Bank indebtedness	–	145
Accounts payable for investments purchased	–	2
Accounts payable for securities redeemed	–	–
Due to manager	87	28
Liability for options written	879	333
Derivative liabilities	14	–
<b>Total liabilities</b>	<b>980</b>	<b>508</b>
<b>Net assets attributable to securityholders</b>	<b>27,328</b>	<b>20,168</b>

	Net assets attributable to securityholders (note 3)			
	per security		per series	
	2023	2022	2023	2022
Series A	10.15	10.12	1,406	928
Series F	10.42	10.26	3,685	1,409
Series FB	10.38	10.25	4	3
Series O	10.60	10.33	1	24
Series PW	10.20	10.16	324	208
Series PWFB	10.46	10.27	1	1
Series PWX	10.63	10.33	1	1
Series R	10.41	10.28	21,906	17,594
			<b>27,328</b>	<b>20,168</b>

## STATEMENTS OF COMPREHENSIVE INCOME

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

	2023	2022
	\$	\$
<b>Income</b>		
Dividends	281	249
Interest income for distribution purposes	41	5
Other changes in fair value of investments and other net assets		
Net realized gain (loss)	721	1,504
Net unrealized gain (loss)	(192)	121
Securities lending income	1	–
<b>Total income (loss)</b>	<b>852</b>	<b>1,879</b>
<b>Expenses (note 6)</b>		
Management fees	52	23
Administration fees	7	3
Interest charges	1	2
Borrowing fees	4	–
Commissions and other portfolio transaction costs	17	12
Independent Review Committee fees	–	–
Other	–	1
<b>Expenses before amounts absorbed by Manager</b>	<b>81</b>	<b>41</b>
Expenses absorbed by Manager	–	1
<b>Net expenses</b>	<b>81</b>	<b>40</b>
<b>Increase (decrease) in net assets attributable to securityholders from operations before tax</b>	<b>771</b>	<b>1,839</b>
Foreign withholding tax expense (recovery)	32	25
Foreign income tax expense (recovery)	–	–
<b>Increase (decrease) in net assets attributable to securityholders from operations</b>	<b>739</b>	<b>1,814</b>

	Increase (decrease) in net assets attributable to securityholders from operations (note 3)			
	per security		per series	
	2023	2022	2023	2022
Series A	0.02	0.34	2	12
Series F	0.21	0.39	37	32
Series FB	0.43	0.99	–	–
Series O	(0.87)	0.28	(1)	–
Series PW	0.46	0.60	12	9
Series PWFB	2.77	1.05	2	–
Series PWX	0.30	1.17	–	–
Series R	0.37	1.16	687	1,761
			<b>739</b>	<b>1,814</b>

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

# MACKENZIE PRIVATE EQUITY REPLICATION FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## STATEMENTS OF CHANGES IN FINANCIAL POSITION

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

	Total		Series A		Series F		Series FB		Series O	
	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022
<b>NET ASSETS ATTRIBUTABLE TO SECURITYHOLDERS</b>										
Beginning of period	20,168	16,547	928	216	1,409	229	3	1	24	1
Increase (decrease) in net assets from operations	739	1,814	2	12	37	32	–	–	(1)	–
Distributions paid to securityholders:										
Investment income	(317)	(1,824)	–	(48)	–	(114)	–	–	–	(2)
Capital gains	–	(1,545)	–	(45)	–	(105)	–	–	–	(2)
Total distributions paid to securityholders	(317)	(3,369)	–	(93)	–	(219)	–	–	–	(4)
Security transactions:										
Proceeds from securities issued	7,908	2,731	993	1,060	2,762	1,475	1	2	3	38
Reinvested distributions	–	3,210	–	92	–	214	–	–	–	4
Payments on redemption of securities	(1,170)	(765)	(517)	(359)	(523)	(322)	–	–	(25)	(15)
Total security transactions	6,738	5,176	476	793	2,239	1,367	1	2	(22)	27
Increase (decrease) in net assets attributable to securityholders	7,160	3,621	478	712	2,276	1,180	1	2	(23)	23
End of period	27,328	20,168	1,406	928	3,685	1,409	4	3	1	24
Increase (decrease) in fund securities (in thousands) (note 7):										
Securities outstanding – beginning of period			92	20	137	21	–	–	2	–
Issued			101	93	269	128	–	–	–	3
Reinvested distributions			–	9	–	20	–	–	–	–
Redeemed			(55)	(30)	(53)	(32)	–	–	(2)	(1)
Securities outstanding – end of period			138	92	353	137	–	–	–	2

  

	Series PW		Series PWFB		Series PWX		Series R	
	2023	2022	2023	2022	2023	2022	2023	2022
<b>NET ASSETS ATTRIBUTABLE TO SECURITYHOLDERS</b>								
Beginning of period	208	112	1	1	1	1	17,594	15,986
Increase (decrease) in net assets from operations	12	9	2	–	–	–	687	1,761
Distributions paid to securityholders:								
Investment income	–	(19)	–	–	–	–	(317)	(1,641)
Capital gains	–	(17)	–	–	–	–	–	(1,376)
Total distributions paid to securityholders	–	(36)	–	–	–	–	(317)	(3,017)
Security transactions:								
Proceeds from securities issued	183	156	24	–	–	–	3,942	–
Reinvested distributions	–	36	–	–	–	–	–	2,864
Payments on redemption of securities	(79)	(69)	(26)	–	–	–	–	–
Total security transactions	104	123	(2)	–	–	–	3,942	2,864
Increase (decrease) in net assets attributable to securityholders	116	96	–	–	–	–	4,312	1,608
End of period	324	208	1	1	1	1	21,906	17,594
Increase (decrease) in fund securities (in thousands) (note 7):								
Securities outstanding – beginning of period	20	10	–	–	–	–	1,711	1,444
Issued	20	13	3	–	–	–	394	–
Reinvested distributions	–	3	–	–	–	–	–	268
Redeemed	(8)	(6)	(3)	–	–	–	–	(1)
Securities outstanding – end of period	32	20	–	–	–	–	2,105	1,711

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

# MACKENZIE PRIVATE EQUITY REPLICATION FUND

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## 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 securityholders from operations	739	1,814
Adjustments for:		
Net realized loss (gain) on investments	(1,775)	(868)
Change in net unrealized loss (gain) on investments	192	(121)
Purchase of investments	(25,785)	(22,484)
Proceeds from sale and maturity of investments	21,149	19,497
(Increase) decrease in accounts receivable and other assets	52	(300)
Increase (decrease) in accounts payable and other liabilities	59	26
<b>Net cash provided by (used in) operating activities</b>	<b>(5,369)</b>	<b>(2,436)</b>
<b>Cash flows from financing activities</b>		
Proceeds from securities issued	7,757	2,552
Payments on redemption of securities	(1,026)	(596)
Distributions paid net of reinvestments	(317)	(159)
<b>Net cash provided by (used in) financing activities</b>	<b>6,414</b>	<b>1,797</b>
<b>Net increase (decrease) in cash and cash equivalents</b>	<b>1,045</b>	<b>(639)</b>
Cash and cash equivalents at beginning of period	(145)	499
Effect of exchange rate fluctuations on cash and cash equivalents	(8)	(5)
<b>Cash and cash equivalents at end of period</b>	<b>892</b>	<b>(145)</b>
Cash	892	–
Cash equivalents	–	–
Bank indebtedness	–	(145)
<b>Cash and cash equivalents at end of period</b>	<b>892</b>	<b>(145)</b>
<b>Supplementary disclosures on cash flow from operating activities:</b>		
Dividends received	277	251
Foreign taxes paid	32	25
Interest received	41	5
Interest paid	1	2

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

# MACKENZIE PRIVATE EQUITY REPLICATION FUND

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## SCHEDULE OF INVESTMENTS

as at March 31, 2023

	Country	Sector	Par Value/ No. of Shares/Units	Average Cost (\$ 000)	Fair Value (\$ 000)
<b>EQUITIES</b>					
A.O. Smith Corp.	United States	Industrials	876	74	82
A10 Networks Inc.	United States	Information Technology	2,775	47	58
Aaron's Co. Inc.	United States	Consumer Discretionary	127	4	2
Acadia Healthcare Co. Inc.	United States	Health Care	2,021	222	198
ACADIA Pharmaceuticals Inc.	United States	Health Care	100	3	3
Accel Entertainment Inc.	United States	Consumer Discretionary	862	10	11
Acco Brands Corp.	United States	Industrials	3,078	22	22
Adaptive Biotechnologies Corp.	United States	Health Care	77	6	1
Adeia Inc.	United States	Information Technology	4,529	60	54
Advanced Energy Industries Inc.	United States	Information Technology	147	19	19
AECOM	United States	Industrials	805	81	92
Affiliated Managers Group Inc.	United States	Financials	469	100	90
AGCO Corp.	United States	Industrials	435	64	80
Agilysys Inc.	United States	Information Technology	861	67	96
Alarm.com Holdings Inc.	United States	Information Technology	2,090	165	142
Albany International Corp. Class A	United States	Industrials	190	22	23
Alkermes PLC	United States	Health Care	294	9	11
Allegro MicroSystems Inc.	Japan	Information Technology	986	37	64
Allied Motion Technologies Inc.	United States	Industrials	93	5	5
Allison Transmission Holdings Inc.	United States	Industrials	591	33	36
Alpha Metallurgical Resources Inc.	United States	Materials	84	15	18
Ambac Financial Group Inc.	United States	Financials	975	20	20
Amdocs Ltd.	United States	Information Technology	5,195	537	674
Amedisys Inc.	United States	Health Care	726	82	72
American Equity Investment Life Holding Co.	United States	Financials	1,559	78	77
American Software Inc.	United States	Information Technology	1,366	28	23
American Vanguard Corp.	United States	Materials	181	5	5
Amicus Therapeutics Inc.	United States	Health Care	256	8	4
AMN Healthcare Services Inc.	United States	Health Care	976	134	110
Antero Resources Corp.	United States	Energy	2,660	136	83
APA Corp.	United States	Energy	2,910	166	142
Apellis Pharmaceuticals Inc.	United States	Health Care	142	10	13
Apogee Enterprises Inc.	United States	Industrials	155	9	9
AppFolio Inc. Class A	United States	Information Technology	852	124	143
Apple Hospitality REIT Inc.	United States	Real Estate	1,289	28	27
Applied Industrial Technologies Inc.	United States	Industrials	233	27	45
AptarGroup Inc.	United States	Materials	426	63	68
ArcBest Corp.	United States	Industrials	737	79	92
Archrock Inc.	United States	Energy	965	12	13
Argan Inc.	United States	Industrials	89	5	5
Arrow Electronics Inc.	United States	Information Technology	257	35	43
ASGN Inc.	United States	Industrials	1,642	184	184
AssetMark Financial Holdings Inc.	United States	Financials	269	8	11
Assured Guaranty Ltd.	United States	Financials	1,276	101	87
Atkore International Group Inc.	United States	Industrials	274	30	52
Atlanticus Holdings Corp.	United States	Financials	53	4	2
ATN International Inc.	United States	Communication Services	163	9	9
AutoNation Inc.	United States	Consumer Discretionary	92	14	17
Avanos Medical Inc.	United States	Health Care	1,044	42	42
Avery Dennison Corp.	United States	Materials	529	138	128
Avid Technology Inc.	United States	Information Technology	106	4	5
Axcelis Technologies Inc.	United States	Information Technology	483	88	87
Bally's Corp.	United States	Consumer Discretionary	554	15	15
Beacon Roofing Supply Inc.	United States	Industrials	312	25	25
Beazer Homes USA Inc.	United States	Consumer Discretionary	269	5	6
Berry Global Group Inc.	United States	Materials	615	51	49
Berry Petroleum Co. LLC	United States	Energy	430	5	5
Big Lots Inc.	United States	Consumer Discretionary	60	4	1
BioCryst Pharmaceuticals Inc.	United States	Health Care	290	5	3
Bio-Techne Corp.	United States	Health Care	291	32	29
Black Hills Corp.	United States	Utilities	1,039	98	89
Blueprint Medicines Corp.	United States	Health Care	94	11	6
BorgWarner Inc.	United States	Consumer Discretionary	119	5	8

# MACKENZIE PRIVATE EQUITY REPLICATION FUND

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## 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>EQUITIES (cont'd)</b>					
Box Inc.	United States	Information Technology	6,078	204	220
Boyd Gaming Corp.	United States	Consumer Discretionary	1,186	100	103
Brightcove Inc.	United States	Information Technology	1,811	15	11
Brighthouse Financial Inc.	United States	Financials	1,065	69	64
BrightView Holdings Inc.	United States	Industrials	1,518	28	12
The Brink's Co.	United States	Industrials	1,516	120	137
Brixmor Property Group Inc.	United States	Real Estate	1,961	55	57
Bruker Corp.	United States	Health Care	171	12	18
Brunswick Corp.	United States	Consumer Discretionary	659	67	73
The Buckle Inc.	United States	Consumer Discretionary	112	6	5
Builders FirstSource Inc.	United States	Industrials	1,018	99	122
California Resources Corp.	United States	Energy	695	37	36
Calix Inc.	United States	Information Technology	221	19	16
Capri Holdings Ltd.	United States	Consumer Discretionary	1,069	73	68
CareDx Inc.	United States	Health Care	48	4	1
CareTrust REIT Inc.	United States	Real Estate	579	15	15
CarGurus Inc.	United States	Consumer Discretionary	3,136	75	79
Carriage Services Inc.	United States	Consumer Discretionary	132	5	5
Carrols Restaurant Group Inc.	United States	Consumer Discretionary	492	4	1
CBIZ Inc.	United States	Industrials	1,582	91	106
Century Casinos Inc.	United States	Consumer Discretionary	277	4	3
Century Communities Inc.	United States	Consumer Discretionary	256	21	22
CEVA Inc.	United States	Information Technology	338	13	14
Charles River Laboratories International Inc.	United States	Health Care	91	25	25
Chatham Lodging Trust	United States	Real Estate	313	4	4
Chesapeake Utilities Corp.	United States	Utilities	278	48	48
Ciena Corp.	United States	Information Technology	652	54	46
Cirrus Logic Inc.	United States	Information Technology	816	84	121
CNO Financial Group Inc.	United States	Financials	2,500	74	75
CNX Resources Corp.	United States	Energy	1,518	29	33
Comfort Systems USA Inc.	United States	Industrials	247	36	49
Commercial Metals Co.	United States	Materials	755	48	50
Community Healthcare Trust Inc.	United States	Real Estate	97	4	5
CommVault Systems Inc.	United States	Information Technology	1,935	141	149
Computer Programs & Systems Inc.	United States	Health Care	215	8	9
Consensus Cloud Solutions Inc.	United States	Information Technology	817	38	38
Copa Holdings SA Class A	Panama	Industrials	870	83	109
Concept Therapeutics Inc.	United States	Health Care	63	2	2
CRA International Inc.	United States	Industrials	232	29	34
Crane Holdings Co.	United States	Industrials	329	51	51
Cross Country Healthcare Inc.	United States	Health Care	806	29	24
CryoLife Inc.	United States	Health Care	878	15	16
CURO Group Holdings Corp.	United States	Financials	180	3	-
Daseke Inc.	United States	Industrials	1,208	12	13
Denali Therapeutics Inc.	United States	Health Care	86	5	3
Denny's Inc.	United States	Consumer Discretionary	860	13	13
Dentsply Sirona Inc.	United States	Health Care	3,502	154	186
DHI Group Inc.	United States	Communication Services	1,305	7	7
Dolby Laboratories Inc. Class A	United States	Information Technology	2,588	298	299
Domo Inc. Class B	United States	Information Technology	1,344	77	26
Donaldson Co. Inc.	United States	Industrials	851	64	75
Donegal Group Inc.	United States	Financials	343	7	7
Dorian LPG Ltd.	United States	Energy	131	2	4
Douglas Dynamics Inc.	United States	Industrials	157	7	7
Dropbox Inc. Class A	United States	Information Technology	11,730	358	342
Ecovyst Inc.	United States	Materials	546	8	8
eGain Corp.	United States	Information Technology	666	8	7
Embeckta Corp.	United States	Health Care	1,300	56	49
EMCOR Group Inc.	United States	Industrials	329	45	72
Emergent BioSolutions Inc.	United States	Health Care	45	5	1
Employers Holdings Inc.	United States	Financials	599	35	34
Encompass Health Corp.	United States	Health Care	2,222	197	163
Energy Recovery Inc.	United States	Industrials	383	11	12

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## 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>EQUITIES (cont'd)</b>					
Eneti Inc.	United States	Industrials	179	2	2
Enfusion Inc.	United States	Information Technology	1,164	17	17
Enhabit Inc.	United States	Health Care	1,111	30	21
Enova International Inc.	United States	Financials	384	18	23
Ensign Group Inc.	United States	Health Care	1,215	142	157
EPR Properties	United States	Real Estate	446	25	23
EQT Corp.	United States	Energy	3,390	205	146
Equitrans Midstream Corp.	United States	Energy	3,712	35	29
ESCO Technologies Inc.	United States	Industrials	157	18	20
Essent Group Ltd.	United States	Financials	1,316	70	71
Evercore Partners Inc. Class A	United States	Financials	458	63	71
Everi Holdings Inc.	United States	Consumer Discretionary	1,332	33	31
EVERTEC Inc.	Puerto Rico	Financials	763	34	35
Exelixis Inc.	United States	Health Care	498	12	13
Extreme Networks Inc.	United States	Information Technology	499	7	13
F5 Networks Inc.	United States	Information Technology	263	62	52
Fair Issac Corp.	United States	Information Technology	1,062	1,003	1,008
FARO Technologies Inc.	United States	Information Technology	74	9	2
Federated Hermes Inc.	United States	Financials	1,066	47	58
FibroGen Inc.	United States	Health Care	158	4	4
Flowers Foods Inc.	United States	Consumer Staples	3,504	115	130
Fluent Inc.	United States	Communication Services	796	4	1
FormFactor Inc.	United States	Information Technology	1,141	40	49
Four Corners Property Trust Inc.	United States	Real Estate	487	17	18
Fulgent Genetics Inc.	United States	Health Care	472	20	20
Gaming and Leisure Properties Inc.	United States	Real Estate	1,606	101	113
GCM Grosvenor Inc.	United States	Financials	513	6	5
Genpact Ltd.	United States	Industrials	6,006	337	374
Gentex Corp.	United States	Consumer Discretionary	148	6	6
Getty Realty Corp.	United States	Real Estate	253	11	12
Gibraltar Industries Inc.	United States	Industrials	171	9	11
Gladstone Commercial Corp.	United States	Real Estate	150	4	3
Globant SA	Argentina	Information Technology	1,780	373	394
GMS Inc.	United States	Industrials	291	18	23
Golden Entertainment Inc.	United States	Consumer Discretionary	311	17	18
Graham Holdings Co.	United States	Consumer Discretionary	57	44	46
Gray Television Inc.	United States	Communication Services	2,522	38	30
Green Brick Partners Inc.	United States	Consumer Discretionary	214	7	10
Group 1 Automotive Inc.	United States	Consumer Discretionary	37	8	11
Gulfport Energy Corp.	United States	Energy	75	10	8
H&R Block Inc.	United States	Consumer Discretionary	2,364	116	113
H.B. Fuller Co.	United States	Materials	347	29	32
The Hackett Group Inc.	United States	Information Technology	994	20	25
Haemonetics Corp.	United States	Health Care	1,131	124	127
Halozyme Therapeutics Inc.	United States	Health Care	213	12	11
The Hanover Insurance Group Inc.	United States	Financials	784	135	136
Hawaiian Electric Industries Inc.	United States	Utilities	1,749	97	91
HealthStream Inc.	United States	Health Care	487	14	18
Heidrick & Struggles International Inc.	United States	Industrials	654	26	27
Henry Schein Inc.	United States	Health Care	3,068	310	337
Herc Holdings Inc.	United States	Industrials	175	28	27
Heritage-Crystal Clean Inc.	United States	Industrials	525	26	25
Hilton Grand Vacations Inc.	United States	Consumer Discretionary	1,326	75	80
Hooker Furniture Corp.	United States	Consumer Discretionary	71	3	2
Horace Mann Educators Corp.	United States	Financials	905	43	41
Hostess Brands Inc.	United States	Consumer Staples	2,481	84	83
Huntsman Corp.	United States	Materials	939	36	35
Huron Consulting Group Inc.	United States	Industrials	660	69	72
iHeartMedia Inc. Class A	United States	Communication Services	3,704	23	20
Information Services Group Inc.	United States	Information Technology	897	6	6
InfuSystem Holdings Inc.	United States	Health Care	242	5	3
Ingevity Corp.	United States	Materials	243	23	24
Innospec Inc.	United States	Materials	160	20	22



# MACKENZIE PRIVATE EQUITY REPLICATION FUND

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## 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>EQUITIES (cont'd)</b>					
Insperty Inc.	United States	Industrials	1,200	155	197
Inspired Entertainment Inc.	United States	Consumer Discretionary	329	6	6
Intapp Inc.	United States	Information Technology	634	23	38
International Game Technology PLC	United States	Consumer Discretionary	1,517	49	55
Iridium Communications Inc.	United States	Communication Services	2,153	154	180
Jabil Circuit Inc.	United States	Information Technology	575	41	69
Jazz Pharmaceuticals PLC	United States	Health Care	96	19	19
John Wiley & Sons Inc. Class A	United States	Communication Services	1,320	80	69
Johnson Outdoors Inc. Class A	United States	Consumer Discretionary	26	4	2
The Joint Corp.	United States	Health Care	231	5	5
Jones Lang LaSalle Inc.	United States	Real Estate	151	33	30
Juniper Networks Inc.	United States	Information Technology	1,413	54	66
Kadant Inc.	United States	Industrials	71	18	20
Kennametal Inc.	United States	Industrials	495	17	18
Kforce Inc.	United States	Industrials	662	57	57
Kirby Corp.	United States	Industrials	1,811	144	171
Korn Ferry International	United States	Industrials	1,753	135	123
Kosmos Energy Ltd.	Ghana	Energy	4,128	34	42
Kulicke & Soffa Industries Inc.	United States	Information Technology	824	49	59
Lamb Weston Holdings Inc.	United States	Consumer Staples	2,235	231	316
Laredo Petroleum Holdings Inc.	United States	Energy	108	9	7
Lazard Ltd. Class A	United States	Financials	1,040	53	47
Lear Corp.	United States	Consumer Discretionary	40	10	8
LendingClub Corp.	United States	Financials	1,318	23	13
Lennox International Inc.	United States	Industrials	224	85	76
Liberty Latin America Ltd. Class A	United Kingdom	Communication Services	569	8	6
Liberty Latin America Ltd. Class C	Bermuda	Communication Services	2,220	33	25
Liberty Oilfield Services Inc.	United States	Energy	1,305	28	23
Lindsay Corp.	United States	Industrials	77	13	16
Liquidity Services Inc.	United States	Industrials	817	15	15
LiveRamp Holdings Inc.	United States	Information Technology	2,767	79	82
Louisiana-Pacific Corp.	United States	Materials	462	29	34
Loyalty Ventures Inc.	United States	Communication Services	198	5	-
LPL Financial Holdings Inc.	United States	Financials	1,000	295	274
M.D.C. Holdings Inc.	United States	Consumer Discretionary	529	27	28
M/I Homes Inc.	United States	Consumer Discretionary	213	13	18
Macy's Inc.	United States	Consumer Discretionary	955	25	23
Madrigal Pharmaceuticals Inc.	United States	Health Care	23	8	8
Magnolia Oil & Gas Corp.	United States	Energy	1,525	41	45
Manhattan Associates Inc.	United States	Information Technology	2,713	491	567
The Manitowoc Co. Inc.	United States	Industrials	242	6	6
Manpower Inc.	United States	Industrials	1,691	192	189
Maravai LifeSciences Holdings Inc.	United States	Health Care	68	4	1
Marcus & Millichap Inc.	United States	Real Estate	96	5	4
Marriott Vacations Worldwide Corp.	United States	Consumer Discretionary	581	111	106
Marten Transport Ltd.	United States	Industrials	1,748	49	50
Masterbrand Inc.	United States	Industrials	895	10	10
Matador Resources Co.	United States	Energy	1,029	81	66
Matson Inc.	United States	Industrials	1,120	96	90
MaxLinear Inc.	United States	Information Technology	1,076	68	51
MCBC Holdings Inc.	United States	Consumer Discretionary	141	5	6
McGrath RentCorp.	United States	Industrials	169	17	21
MDU Resources Group Inc.	United States	Industrials	1,415	51	58
Medpace Holdings Inc.	United States	Health Care	46	10	12
Merit Medical Systems Inc.	United States	Health Care	1,261	104	126
Meritage Homes Corp.	United States	Consumer Discretionary	329	37	52
MGIC Investment Corp.	United States	Financials	3,709	66	67
Middlesex Water Co.	United States	Utilities	278	29	29
Mission Produce Inc.	United States	Consumer Staples	745	11	11
Moog Inc. Class A limited voting	United States	Industrials	174	18	24
Morningstar Inc.	United States	Financials	312	98	86
Movado Group Inc.	United States	Consumer Discretionary	122	5	5
MSA Safety Inc.	United States	Industrials	1,242	225	224

# MACKENZIE PRIVATE EQUITY REPLICATION FUND

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## 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>EQUITIES (cont'd)</b>					
MSC Industrial Direct Co. Inc. Class A	United States	Industrials	324	35	37
Murphy USA Inc.	United States	Consumer Discretionary	71	16	25
MYR Group Inc.	United States	Industrials	114	15	19
Myriad Genetics Inc.	United States	Health Care	143	5	4
NanoString Technologies Inc.	United States	Health Care	38	3	1
National Fuel Gas Co.	United States	Utilities	1,409	127	110
National Retail Properties Inc.	United States	Real Estate	1,190	69	71
Nelnet Inc.	United States	Financials	182	19	23
NeoGenomics Inc.	United States	Health Care	104	7	2
Neurocrine Biosciences Inc.	United States	Health Care	149	20	20
Nevro Corp.	United States	Health Care	787	34	38
News Corp. Class A	United States	Communication Services	11,743	281	274
Nexstar Media Group Inc.	United States	Communication Services	1,120	234	262
NextGen Healthcare Inc.	United States	Health Care	1,239	29	29
NMI Holdings Inc. Class A	United States	Financials	1,025	31	31
Nutanix Inc. Class A	United States	Information Technology	10,041	375	352
nVent Electric PLC	United States	Industrials	1,157	56	67
The ODP Corp.	United States	Consumer Discretionary	141	9	9
OGE Energy Corp.	United States	Utilities	3,211	174	164
Olin Corp.	United States	Materials	793	58	60
Olympic Steel Inc.	United States	Materials	62	4	4
OneMain Holdings Inc.	United States	Financials	1,441	71	72
Option Care Health Inc.	United States	Health Care	3,770	128	162
Organon & Co.	United States	Health Care	400	16	13
Orion Engineered Carbons SA	Germany	Materials	391	13	14
Oshkosh Corp.	United States	Industrials	460	52	52
Owens & Minor Inc.	United States	Health Care	1,665	31	33
Owens Corning Inc.	United States	Industrials	653	69	85
Oxford Industries Inc.	United States	Consumer Discretionary	119	15	17
Pacira Pharmaceuticals Inc.	United States	Health Care	42	3	2
Paramount Group Inc.	United States	Real Estate	1,224	7	8
Park Hotels & Resorts Inc.	United States	Real Estate	1,466	24	25
Patterson Companies Inc.	United States	Health Care	1,966	76	71
Paylocity Holding Corp.	United States	Information Technology	1,756	441	471
PBF Energy Inc.	United States	Energy	1,069	54	63
PDC Energy Inc.	United States	Energy	798	69	69
PDF Solutions Inc.	United States	Information Technology	445	16	26
Penn Virginia Corp.	United States	Energy	182	10	10
PennyMac Financial Services Inc.	United States	Financials	334	27	27
Penske Automotive Group Inc.	United States	Consumer Discretionary	91	12	17
Penumbra Inc.	United States	Health Care	582	183	219
Perrigo Co. PLC	United States	Health Care	138	8	7
PetiQ Inc	United States	Health Care	611	10	9
PGT Innovations Inc.	United States	Industrials	351	9	12
Piedmont Office Realty Trust Inc.	United States	Real Estate	737	10	7
Pilgrim's Pride Corp.	United States	Consumer Staples	870	28	27
PJT Partners Inc. Class A	United States	Financials	295	30	29
PlayAGS Inc.	United States	Consumer Discretionary	276	3	3
Playtika Holding Corp.	Israel	Communication Services	2,800	42	43
Portland General Electric Co.	United States	Utilities	1,245	77	82
PotlatchDeltic Corp.	United States	Real Estate	477	31	32
Premier Inc. Class A	United States	Health Care	2,671	121	117
Prestige Brands Holdings Inc.	United States	Health Care	79	5	7
Primo Water Corp.	Canada	Consumer Staples	2,928	55	61
Primoris Services Corp.	United States	Industrials	276	7	9
Progress Software Corp.	United States	Information Technology	1,867	150	145
PTC Therapeutics Inc.	United States	Health Care	110	8	7
PulteGroup Inc.	United States	Consumer Discretionary	1,140	66	90
Pure Storage Inc.	United States	Information Technology	1,261	50	44
PVH Corp.	United States	Consumer Discretionary	575	65	69
Qiagen NV USD	United States	Health Care	357	23	22
Quaker Chemical Corp.	United States	Materials	88	23	24
Rackspace Technology Inc.	United States	Information Technology	2,503	7	6

# MACKENZIE PRIVATE EQUITY REPLICATION FUND

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## 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>EQUITIES (cont'd)</b>					
Radian Group Inc.	United States	Financials	1,966	57	59
Radiant Logistics Inc.	United States	Industrials	583	5	5
Rambus Inc.	United States	Information Technology	1,581	98	110
Range Resources Corp.	United States	Energy	2,139	86	77
Rayonier Inc.	United States	Real Estate	878	40	40
Red Rock Resorts Inc. Class A	United States	Consumer Discretionary	783	47	47
Regional Management Corp.	United States	Financials	132	6	5
Reinsurance Group of America Inc.	United States	Financials	1,480	253	266
Reliance Steel & Aluminum Co.	United States	Materials	380	82	132
RenaissanceRe Holdings Ltd.	Bermuda	Financials	954	258	259
Resources Connection Inc.	United States	Industrials	1,074	23	25
Retail Opportunity Investments Corp.	United States	Real Estate	482	10	9
RLJ Lodging Trust	United States	Real Estate	961	15	14
Robert Half International Inc.	United States	Industrials	3,557	433	387
Rush Enterprises Inc. Class A	United States	Industrials	258	18	19
Ryder System Inc.	United States	Industrials	1,465	174	177
Ryerson Holding Corp.	United States	Materials	126	6	6
Sabra Health Care REIT Inc.	United States	Real Estate	1,383	24	22
Sapiens International Corp. NV	Israel	Information Technology	1,394	40	41
Sarepta Therapeutics Inc.	United States	Health Care	133	16	25
Schneider National Inc.	United States	Industrials	1,629	59	59
Schnitzer Steel Industries Inc. Class A	United States	Materials	114	7	5
Sculptor Capital Management Inc.	United States	Financials	216	5	3
Sealed Air Corp.	United States	Materials	948	73	59
SEI Investments Co.	United States	Financials	1,291	96	100
Select Medical Holdings Corp.	United States	Health Care	2,349	84	82
Sensient Technologies Corp.	United States	Materials	271	30	28
Shockwave Medical Inc.	United States	Health Care	803	197	236
Signet Jewelers Ltd.	United States	Consumer Discretionary	133	13	14
Simpson Manufacturing Co. Inc.	United States	Industrials	298	39	44
SM Energy Co.	United States	Energy	1,094	52	42
Smith & Wesson Brands Inc.	United States	Consumer Discretionary	9	–	–
Sonic Automotive Inc.	United States	Consumer Discretionary	66	3	5
Sotera Health Co.	United States	Health Care	179	4	4
Southwestern Energy Co.	United States	Energy	9,994	68	68
Sovos Brands Inc.	United States	Consumer Staples	712	15	16
SP Plus Corp.	United States	Industrials	673	32	31
Standex International Corp.	United States	Industrials	82	11	14
Stepan Co.	United States	Materials	138	20	19
Stereotaxis Inc.	United States	Health Care	962	7	3
Steven Madden Ltd.	United States	Consumer Discretionary	414	19	20
Stifel Financial Corp.	United States	Financials	1,283	94	103
Stone Energy Corp.	United States	Energy	419	10	8
SunCoke Energy Inc.	United States	Materials	539	6	7
Supernus Pharmaceuticals Inc.	United States	Health Care	89	4	4
SurModics Inc.	United States	Health Care	260	17	8
Syneos Health Inc.	United States	Health Care	161	12	8
Synnex Corp.	United States	Information Technology	206	26	27
Target Hospitality Corp.	United States	Consumer Discretionary	451	10	8
Taylor Morrison Home Corp. Class A	United States	Consumer Discretionary	867	32	45
Tennant Co.	United States	Industrials	129	12	12
Teradata Corp.	United States	Information Technology	4,474	254	244
Terex Corp.	United States	Industrials	405	24	27
Textainer Group Holdings Ltd.	Bermuda	Industrials	216	8	9
Textron Inc.	United States	Industrials	1,292	120	123
Thryv Holdings Inc.	United States	Communication Services	781	20	24
TRI Pointe Group Inc.	United States	Consumer Discretionary	914	31	31
TriNet Group Inc.	United States	Industrials	1,253	122	137
Triton International Ltd. of Bermuda	United States	Industrials	406	28	35
TrueBlue Inc.	United States	Industrials	1,077	28	26
TrueCar Inc.	United States	Communication Services	2,684	8	8
UFP Industries Inc.	United States	Industrials	416	44	45
UGI Corp.	United States	Utilities	3,366	164	158

# MACKENZIE PRIVATE EQUITY REPLICATION FUND

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## 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>EQUITIES (cont'd)</b>					
Ultragenyx Pharmaceutical Inc.	United States	Health Care	62	13	3
United Therapeutics Corp.	United States	Health Care	70	16	21
Uniti Group Inc.	United States	Real Estate	1,422	17	7
Unitil Corp.	United States	Utilities	254	19	20
Universal Display Corp.	United States	Information Technology	647	95	136
Universal Electronics Inc.	United States	Consumer Discretionary	83	6	1
Universal Health Services Inc. Class B	United States	Health Care	1,408	202	242
Universal Insurance Holdings Inc.	United States	Financials	192	4	5
Valvoline Inc.	United States	Materials	1,117	52	53
Veracyte Inc.	United States	Health Care	58	4	2
Veritiv Corp.	United States	Industrials	76	12	14
Viant Technology Inc.	United States	Information Technology	300	5	2
Viavi Solutions Inc.	United States	Information Technology	617	12	9
Victory Capital Holdings Inc.	United States	Financials	202	9	8
Vir Biotechnology Inc.	United States	Health Care	131	4	4
Virtus Investment Partners Inc.	United States	Financials	87	25	22
Vishay Intertechnology Inc.	United States	Information Technology	392	9	12
Vontier Corp.	United States	Information Technology	698	29	26
Walker & Dunlop Inc.	United States	Financials	383	41	39
Watts Water Technologies Inc. Class A	United States	Industrials	191	36	43
WEX Inc.	United States	Financials	547	110	136
WillScot Mobile Mini Holdings Corp.	United States	Industrials	1,424	75	90
Workiva Inc.	United States	Information Technology	1,203	180	167
World Acceptance Corp.	United States	Financials	50	8	6
World Fuel Services Corp.	United States	Energy	561	21	19
Wyndham Destinations Inc.	United States	Consumer Discretionary	976	62	52
Xencor Inc.	United States	Health Care	103	4	4
XPO Logistics Inc.	United States	Industrials	3,087	139	132
Yelp Inc.	United States	Communication Services	2,079	80	86
Yext Inc.	United States	Information Technology	4,889	44	64
Zillow Group Inc. Class A	United States	Real Estate	178	9	11
ZipRecruiter Inc.	United States	Communication Services	2,240	53	48
Zumiez Inc.	United States	Consumer Discretionary	82	4	2
Zuora Inc.	United States	Information Technology	2,664	65	36
Zynex Inc.	United States	Health Care	277	4	4
<b>Total equities</b>				<b>23,893</b>	<b>24,735</b>
<b>OPTIONS</b>					
Options purchased (see schedule of options purchased)				1,622	902
<b>Total options</b>				<b>1,622</b>	<b>902</b>
Transaction costs				(8)	—
<b>Total investments</b>				<b>25,507</b>	<b>25,637</b>
Derivative instruments (see schedule of derivative instruments)					852
Liability for options written (see schedule of options written)					(879)
Cash and cash equivalents					892
Other assets less liabilities					826
<b>Net assets attributable to securityholders</b>					<b>27,328</b>

# MACKENZIE PRIVATE EQUITY REPLICATION FUND

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## SUMMARY OF INVESTMENT PORTFOLIO

MARCH 31, 2023

PORTFOLIO ALLOCATION	% OF NAV
Equities	142.7
<i>Equities</i>	90.5
<i>Long equity futures</i>	52.1
<i>Purchased options</i>	3.3
<i>Written options</i>	(3.2)
Other assets (liabilities)	3.2
Cash and short-term investments	(45.9)

REGIONAL ALLOCATION	% OF NAV
United States	138.7
Other assets (liabilities)	3.2
Argentina	1.4
Bermuda	1.1
Panama	0.4
Israel	0.3
Japan	0.2
Canada	0.2
Ghana	0.2
Puerto Rico	0.1
Germany	0.1
Cash and short-term investments	(45.9)

SECTOR ALLOCATION	% OF NAV
Equity futures	52.1
Information technology	26.0
Industrials	19.2
Health care	12.0
Financials	9.5
Consumer discretionary	5.2
Communication services	4.3
Energy	3.8
Materials	3.2
Other assets (liabilities)	3.2
Utilities	2.9
Consumer staples	2.4
Real estate	2.0
Other	0.1
Cash and short-term investments	(45.9)

MARCH 31, 2022

PORTFOLIO ALLOCATION	% OF NAV
Equities	144.9
<i>Equities</i>	88.9
<i>Long equity futures</i>	52.7
<i>Purchased options</i>	5.0
<i>Written options</i>	(1.7)
Other assets (liabilities)	4.9
Cash and short-term investments	(49.8)

REGIONAL ALLOCATION	% OF NAV
United States	142.6
Other assets (liabilities)	4.9
Argentina	1.5
Bermuda	0.5
Ghana	0.1
United Kingdom	0.1
France	0.1
Cash and short-term investments	(49.8)

SECTOR ALLOCATION	% OF NAV
Equity futures	49.1
Information technology	26.0
Industrials	17.7
Health care	13.2
Financials	8.4
Other	6.9
Consumer discretionary	5.2
Other assets (liabilities)	4.9
Communication services	4.4
Energy	3.5
Materials	3.1
Utilities	2.7
Consumer staples	2.5
Real estate	2.2
Cash and short-term investments	(49.8)

# MACKENZIE PRIVATE EQUITY REPLICATION FUND

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## SCHEDULE OF OPTIONS PURCHASED

as at March 31, 2023

Underlying Interest	Number of Contracts	Option Type	Expiration Date	Strike Price \$	Premium Paid (\$ 000)	Fair Value (\$ 000)
S&P 500 Index	37	Put	Dec. 15, 2023	USD 3,450.00	899	395
S&P 500 Index	31	Put	Mar. 15, 2024	USD 3,550.00	723	507
<b>Total options</b>					<b>1,622</b>	<b>902</b>

## SCHEDULE OF OPTIONS WRITTEN

as at March 31, 2023

Underlying Interest	Number of Contracts	Option Type	Expiration Date	Strike Price \$	Premium Received (\$ 000)	Fair Value (\$ 000)
S&P 500 Index	(68)	Written Call	Jun. 16, 2023	USD 4,199.99	(515)	(879)
<b>Total options</b>					<b>(515)</b>	<b>(879)</b>



# MACKENZIE PRIVATE EQUITY REPLICATION FUND

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 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 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, 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. 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, private funds and exchange-traded funds, if any, at FVTPL. For private funds, Mackenzie will rely on the valuations provided by the managers of the private funds, which represents the Fund's proportionate share of the net assets of these private funds.

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.



# MACKENZIE PRIVATE EQUITY REPLICATION FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## NOTES TO FINANCIAL STATEMENTS

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

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

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 constituting 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.

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.

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, 2023.

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 for distribution purposes represents the coupon interest received by the Fund which is accounted for on an accrual basis. The Fund 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, realized gains (losses) on sale of investments or fee rebate income, as appropriate, on the ex-dividend or distribution date.

# MACKENZIE PRIVATE EQUITY REPLICATION FUND

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## NOTES TO FINANCIAL STATEMENTS

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

#### (c) Income recognition (cont'd)

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 these services generated during the periods is disclosed in Note 10. The value of certain proprietary services provided by brokers cannot be reasonably estimated.

#### (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.

# MACKENZIE PRIVATE EQUITY REPLICATION FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## NOTES TO FINANCIAL STATEMENTS

### 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 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*

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.

##### *Interest in unconsolidated structured entities*

In determining whether an unlisted open-ended investment fund or an exchange-traded fund in which the Fund 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 Funds' interest in these Underlying Funds, if applicable.

### 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 PRIVATE EQUITY REPLICATION FUND

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## NOTES TO FINANCIAL STATEMENTS

### 6. Management Fees and Operating Expenses (cont'd)

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.

### 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, 2023 and 2022 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, 2023, 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.

# MACKENZIE PRIVATE EQUITY REPLICATION FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## NOTES TO FINANCIAL STATEMENTS

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

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

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.

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	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		



# MACKENZIE PRIVATE EQUITY REPLICATION FUND

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## NOTES TO FINANCIAL STATEMENTS

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

#### (c) Securities Lending

	March 31, 2023		March 31, 2022	
	(\$)		(\$)	
Value of securities loaned	404		–	
Value of collateral received	432		–	

  

	March 31, 2023		March 31, 2022	
	(\$)	(%)	(\$)	(%)
Gross securities lending income	1	100.0	–	–
Tax withheld	–	–	–	–
	1	100.0	–	–
Payments to Securities Lending Agent	–	–	–	–
Securities lending income	1	100.0	–	–

#### (d) Commissions

	(\$)
March 31, 2023	3
March 31, 2022	2

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

##### i. Risk exposure and management

The Fund seeks long-term capital appreciation and to replicate the long-term returns of diversified U.S. private equity investments by investing mainly in listed mid-capitalization and small-capitalization U.S. equity securities. The Fund may engage in cash borrowing and/or use derivatives for hedging and investment purposes.

The Fund's aggregate exposure to its sources of leverage is calculated as the sum of the following sources of leverage, and must not exceed 300% of its net asset value: (i) the aggregate market value of securities sold short; (ii) the value of indebtedness under any borrowing arrangements for investment purposes; and (iii) the aggregate notional value of the Fund's specified derivatives positions excluding any specified derivatives used for hedging purposes. The Fund may also invest up to 20% of its net asset value in securities of a single issuer including exposure to that single issuer through specified derivative transactions or index participation units.

##### ii. Currency risk

The tables below summarize the Fund'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%	
					(\$)	%	(\$)	%
USD	25,637	1,354	(4,776)	22,215				
Total	25,637	1,354	(4,776)	22,215				
% of Net Assets	93.8	5.0	(17.5)	81.3				
Total currency rate sensitivity					(1,111)	(4.1)	1,111	4.1

Currency	March 31, 2022				Impact on net assets			
	Investments (\$)	Cash and Short-Term Investments (\$)	Derivative Instruments (\$)	Net Exposure* (\$)	Strengthened by 5%		Weakened by 5%	
					(\$)	%	(\$)	%
USD	18,927	374	(2,884)	16,417				
Total	18,927	374	(2,884)	16,417				
% of Net Assets	93.8	1.9	(14.3)	81.4				
Total currency rate sensitivity					(821)	(4.1)	821	4.1

\* Includes both monetary and non-monetary financial instruments

# MACKENZIE PRIVATE EQUITY REPLICATION FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## NOTES TO FINANCIAL STATEMENTS

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

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

##### iii. Interest rate risk

As at March 31, 2023 and 2022, 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, 2023	807	3.0	(2,086)	(7.6)
March 31, 2022	2,634	13.1	(1,622)	(8.0)

##### v. Credit risk

As at March 31, 2023 and 2022, 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, 2023				March 31, 2022			
	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)	Total (\$)
Equities	24,735	–	–	24,735	17,913	–	–	17,913
Options	–	902	–	902	–	1,014	–	1,014
Derivative assets	799	67	–	866	736	56	–	792
Derivative liabilities	–	(893)	–	(893)	–	(333)	–	(333)
Total	25,534	76	–	25,610	18,649	737	–	19,386

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 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, 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, 2023	March 31, 2022
	(\$)	(\$)
The Manager	–	–
Other funds managed by the Manager	21,906	17,594
Funds managed by affiliates of the Manager	–	–

#### (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, 2023			
	Gross amount of assets/liabilities (\$)	Amount available for offset (\$)	Margin (\$)	Net amount (\$)
Unrealized gains on derivative contracts	799	–	–	799
Unrealized losses on derivative contracts	–	–	353	353
Liability for options written	(879)	–	–	(879)
Total	(80)	–	353	273



# MACKENZIE PRIVATE EQUITY REPLICATION FUND

ANNUAL AUDITED FINANCIAL STATEMENTS | March 31, 2023

## NOTES TO FINANCIAL STATEMENTS

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

#### (h) Offsetting of Financial Assets and Liabilities (cont'd)

	March 31, 2022			
	Gross amount of assets/liabilities (\$)	Amount available for offset (\$)	Margin (\$)	Net amount (\$)
Unrealized gains on derivative contracts	736	–	–	736
Unrealized losses on derivative contracts	–	–	519	519
Liability for options written	–	–	–	–
Total	736	–	519	1,255

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

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

#### (j) Leverage

Leverage occurs when the Fund borrows money or securities, or uses derivatives, to generate investment exposure that would otherwise not be possible. The Fund's aggregate exposure to its sources of leverage is calculated as the sum of the following: (i) the market value of short holdings; (ii) the amount of cash borrowed for investment purposes; and (iii) the notional value of the Fund's derivatives positions, excluding any derivatives used for hedging purposes. This exposure must not exceed 300% of the Fund's NAV.

During the year ended March 31, 2023, the Fund targeted a 50% aggregate exposure to sources of leverage in order to match the typical leverage used in private equity, and actual exposure ranged between 41% and 51%. The sources of leverage were positions in long futures. Including the notional value of derivatives used for hedging, the low and high amounts of leverage ranged from 311% to 350%.

During the year ended March 31, 2022, the Fund targeted a 50% aggregate exposure to sources of leverage in order to match the typical leverage used in private equity, and actual exposure ranged between 46% and 51%. The source of leverage was positions in long futures. Including the notional value of derivatives used for hedging, the low and high amounts of leverage ranged from 307% to 362%.

#### (k) Investments Pledged as Collateral

As at March 31, 2023, investments in securities with a fair value of \$840 (2022 – \$937) have been pledged as collateral against investments purchased with cash borrowings and written call options.