



2022 SEMI-ANNUAL REPORT

**MIDDLEFIELD**  
**GLOBAL REAL ASSET**  
FUND



## MIDDLEFIELD CORPORATE PROFILE

The Middlefield Group was established in 1979 and is a Specialty Investment Manager which creates investment products designed to balance risk and return to meet the demanding requirements of Financial Advisors and their clients. These financial products include Exchange-Traded Funds, Mutual Funds, Private and Public Resource Funds, Split Share Corporations, Venture Capital Assets, TSX Publicly Traded Funds and Real Estate Investment Funds and Partnerships.

Middlefield's investment team comprises portfolio managers, analysts and traders. While all of our investment products are designed and managed by Middlefield professionals, some involve strategic partnerships with other "best-in-class" firms that bring unique value to our product offerings. In 2014, we entered into an exclusive arrangement with SSR, LLC, based in Stamford, Connecticut. They provide specialized research into sectors of the economy such as Healthcare and Innovation Technology. SSR is an independent investment firm whose analysts have been highly ranked and are recognized as leaders in their respective fields. Their fundamental company level research is often non-consensus and provides guidance on overall portfolio construction and security selection.

Looking ahead, Middlefield remains committed to managing and developing new and unique investment products to assist Financial Advisors in helping clients achieve their investment objectives.

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### A NOTE ON FORWARD LOOKING STATEMENTS

This document may contain forward looking statements, including statements regarding: the Fund, its strategies, goals and objectives; prospects; future performance or condition; possible future actions to be taken by the Fund; and the performance of investments, securities, issuers or industries in which the Fund may from time to time invest. Forward looking statements include statements that are predictive in nature, that depend upon or refer to future results, events, circumstances, expectations and performance, or that include words such as "expects", "anticipates", "intends", "plans", "believes", "estimates" or negative versions thereof and other similar wording. Forward looking statements are not historical facts, but reflect the Fund's current beliefs as of the date of this document regarding future results, events, circumstances, expectations or performance and are inherently subject to, among other things, risks, uncertainties and assumptions about the Fund and economic factors. Forward looking statements are not guarantees of future performance, and actual results, events, circumstances, expectations or performance could differ materially from those expressed or implied in any forward looking statements contained in this document. Factors which could cause actual results, events, circumstances, expectations or performance to differ materially from those expressed or implied in forward looking statements include, but are not limited to: general economic, political, market and business factors and conditions; commodity price fluctuations; interest and foreign exchange rate fluctuations; global equity and capital markets; the financial condition of each issuer in which the Fund invests; the effects of competition in the industries or geographic areas in which the Fund may invest; statutory and regulatory developments; unexpected judicial or regulatory proceedings; and catastrophic events. Readers are cautioned that the foregoing list of factors is not exhaustive and to avoid placing undue reliance on forward looking statements due to the inherent uncertainty of such statements. The Fund does not undertake, and specifically disclaims, any obligation to update or revise any forward looking statements, whether as a result of new information, future developments, or otherwise.



## 2022 MID-YEAR REVIEW AND OUTLOOK

Market conditions were extremely challenging for equity investors during the first half of 2022 (H1). Both the MSCI World and the S&P 500 finished the period in a bear market, down more than 20%, making it the worst start to a year since 1970. The Canadian stock market outperformed most global indices with the S&P/TSX Composite generating a total return of -9.9%.

Market volatility was driven by persistent inflation, which has reached multi-decade highs in most countries throughout the world. One of the biggest contributors to inflation has been the sudden increase in global demand. After nearly two years of pandemic-related lockdowns and restrictions, consumers started spending again. This made it challenging for providers of goods and services to ramp up capacity fast enough to meet demand and placed additional strain on global supply chains. Russia's unexpected invasion of Ukraine in late February further exacerbated inflationary forces. The attack spurred a swift response from the global community in the form of unprecedented economic sanctions in an effort to isolate Russia from the global economy. This effectively removed Russian supplies of a number of critical commodities from global markets, including oil, wheat, base metals and fertilizers. WTI crude oil and NYMEX natural gas prices both increased by nearly 50% in H1.

In response to higher-than-expected inflation, global central banks quickly pivoted to hawkish monetary policies which have led to a rapid increase in interest rates and bond yields. Both the US Federal Reserve and the Bank of Canada raised short-term borrowing rates three times in H1 by a total of 1.5% and 1.25%, respectively. US 10-year Treasury Yields rose from 1.5% at the start of the year to over 3% at the end of June while Canadian 10-Year Bond yields went from 1.4% to 3.2%. The impacts of these moves have been pervasive, including a 9.4% increase in the DXY US Dollar Index and a -14% return in Investment-Grade Credit.

Increasing interest rates have had an outsized impact on growth stocks. The Russell 1000 Value index returned -13%, significantly outperforming the Russell 1000 Growth index return of -28%. The Nasdaq Composite returned -29%, marking its worst H1 return since its inception in 1971. Defensive sectors such as utilities, consumer staples and healthcare significantly outperformed the broader market while communication services, information technology and consumer discretionary lagged. Energy, which returned 31.6%, was the only sector in the S&P 500 to post a positive return. While the market environment continues to be challenging for technology stocks, we remain highly optimistic on the long-term potential of the sector and view the current setup as attractive for patient investors. We are confident in the durability of various investment themes such as online advertising and e-commerce which are supported by structural changes in spending patterns. We are also bullish on enterprise software though we are choosing our exposures carefully. Our tech exposures are anchored by high quality industry leaders with sustainable competitive advantages.

Canadian equities performed well in H1 on a relative basis. The energy sector generated a total return of 26.3% and was the biggest positive contributor to performance. Generating unprecedented levels of cash flow, Canadian energy companies have been returning substantial amounts of excess cash to shareholders in the form of dividends and share buybacks. Utilities were the only other sector in the TSX to generate a positive return, adding 1.3%. Although the global economic outlook is uncertain, we believe Canadian equities are uniquely positioned to continue outperforming as it is a net exporter of oil and electricity.

*Mint Income Fund* (TSX:MID.UN) generated a total return of 2.0% in H1. The Fund invests in an actively managed portfolio primarily comprised of North American equity income securities. As at June 30th, approximately 25% of the fund's investments were allocated to the Canadian energy sector. The Fund's positive year-to-date performance builds upon its longstanding track record of generating attractive risk-adjusted returns for unit holders. Since the Fund's inception in 1997, the Fund has generated an annualized total return of 8.4%, outperforming the S&P/TSX Composite's annualized total return of 7.1% over the same period.

The S&P 500 healthcare sector generated a total return of -8.3%, outperforming the S&P 500 by 11.7% and finishing as the fourth best performing sector in the index. Defensive sub-industries such as pharmaceuticals and managed care led to the upside while more cyclical industries such as medical equipment & life science tools lagged significantly. Biopharma companies sell needs-based products which benefit from inelastic demand, and are therefore more insulated from market downturns. Middlefield Healthcare Dividend ETF (TSX:MHCD) and Middlefield Health & Wellness ETF (TSX:HWF) returned -9.3% and -10.6% in H1, respectively – in line with their benchmark, the MSCI World Healthcare Index, which returned -10.1%.

## MIDDLEFIELD TSX-LISTED FUNDS |

The Middlefield Family of exchange-listed funds is currently comprised of 17 funds, 16 of which trade on the Toronto Stock Exchange and one of which is based in Jersey, Channel Islands and trades on the London Stock Exchange. The fund mandates differ by asset mix including both Canadian and International equity securities.

The Canadian real estate sector generated a total return of -21.7% in H1. US REITs performed marginally better, finishing H1 with a total return of -20.1%. After the recent pullback, Canadian REITs are trading at more than a 20% discount to their net asset values on average – trough valuations that compare to the depths of 2008 and 2020. While we are mindful of the macro economic challenges facing the sector today, we believe REITs are oversold and we encourage investors to opportunistically add exposure. Middlefield manages several real estate funds as well as diversified equity income strategies anchored by real estate securities. Middlefield Real Estate Dividend ETF (TSX:MREL) generated a total return of -21.4% during H1, in line with the S&P/TSX Composite real estate sector return of -21.7%. In February 2022, Middlefield Can-Global REIT Income Fund merged into MREL, adding to the fund's scale and liquidity.

We continue to believe that infrastructure will remain a highly sought-after and defensive asset class. Companies in this space provide highly visible, long-term cash flows and have business models that are inherently resilient against inflation. We are finding great risk / reward opportunities in the renewables space, following a period of sustained underperformance during the recent commodity bull market. With energy security top of mind, we expect that renewable additions will continue to accelerate as countries further distance themselves from Russia and aim to become more self-sufficient. International Clean Power Fund (TSX:CLP.UN) provides exposure to secular trends in renewables and clean power technologies. Its portfolio is comprised of primarily dividend-paying securities of global issuers typically difficult to access by Canadian retail investors. The Fund generated a total return of -15.1% in H1.

Enbridge (ENB) has long been bullish on the outlook for natural gas, starting with its acquisition of Spectra back in 2016. The outlook is more positive today now that the Russia/Ukraine conflict has placed a greater emphasis on energy security as part of the energy transition equation. ENB is well positioned to capitalize on the natural gas renaissance from expansion projects on the US Gulf Coast as well as its gas pipelines in British Columbia to support new West Coast LNG opportunities (Woodfibre LNG, Cedar LNG). This LNG buildout will benefit ENB as its footprint expands in both regions. Class A shares of E Split Corp. (TSX:ENS) generated a total return of 19.7% in H1. This compares to the 13.5% total return generated by Enbridge Inc., the Fund's sole underlying asset. E-Split's positive year-to-date performance demonstrates the significant capital gain potential embedded in the Corporation's split share structure. In addition, E-Split shares provide robust levels of income to investors. The Class A shares pay monthly distributions of \$0.13 and the Corporation's Preferred Shares pay quarterly distributions of \$0.13125.

### Outlook

We believe we are in a cyclical bear market which is a function of rising rates and inflation combined with lower profit expectations. Given the impacts that inflation and higher interest rates will have on demand, we expect a mild slowdown in economic activity this year. Much of this is already being priced in to markets today, reflected in the S&P 500 forward earnings multiple declining from 21x to below 16x. As a result, we believe downside in broad market indices should be limited from current levels and are seeing an increasingly attractive setup for equities in the latter part of the year.

Although it may not show up in near-term inflation reports given the lagging nature of data, we believe we are at peak inflation and should start to get some data points that are incrementally less hawkish throughout H2. Sell-side earnings estimates have started to come down and we do expect a deceleration in growth over the coming quarters; however, household and corporate balance sheets remain strong which backstops our view of only a mild slowdown. Against this backdrop, we are focused on companies with high margins, strong balance sheets and stable dividends.



**Dean Orrico**  
President and CEO  
Middlefield Capital Corporation



**Robert F. Lauzon**  
Managing Director and Chief Investment Officer  
Middlefield Capital Corporation



# INTERIM MANAGEMENT REPORT OF FUND PERFORMANCE

FOR THE SIX MONTHS ENDED JUNE 30, 2022

This interim management report of fund performance contains financial highlights but does not contain the annual financial statements of the investment fund. This report should be read in conjunction with the complete interim financial report of the investment fund that follows this report. The interim financial report has not been reviewed by the investment fund's external auditors.

Unitholders may contact us by calling 1-888-890-1868, by writing to us at Middlefield Group at one of the addresses on the back cover or by visiting our website at [www.middlefield.com](http://www.middlefield.com) to request a copy of the investment fund's annual financial statements, proxy voting policies and procedures, proxy voting disclosure record or quarterly portfolio disclosure.

## Management's Discussion of Fund Performance

### Investment Objectives and Strategies

The investment objectives of Middlefield Global Real Asset Fund (the "Fund") are to provide holders of units with: (i) stable monthly cash distributions; and (ii) enhanced long-term total return through capital appreciation of the Fund's investment portfolio. The Fund utilizes an investment strategy which focuses primarily on investing in dividend-paying securities of global issuers focused on, involved in, or that derive a significant portion of their revenue from physical real estate or infrastructure assets, which the advisor believes will generate attractive risk-adjusted returns for the Fund due to tangible, difficult to replicate, long-term nature of such assets and their ability to shape and support global economic activity.

### Results of Operations

#### Investment Performance

During the first half of 2022, the total equity of the Fund decreased from \$64.0 million at December 31, 2021 to \$57.4 million at June 30, 2022. Total equity on a per unit basis decreased from \$9.91 at December 31, 2021 to \$8.78 at June 30, 2022. This decrease was primarily attributable to the unrealized net loss of the investment portfolio. During the first half of 2022, the Fund recorded a net loss of \$6.0 million on its investment portfolio or \$0.92 per unit.

#### Revenue and Expenses

In the first half of 2022, the Fund recorded a loss before expenses of \$5.1 million, down from revenue of \$1.7 million in the prior year period. Operating expenses during the period ended June 30, 2022 were \$0.5 million, down from \$0.8 million in the first half of 2021. The operating expenses contributed to the management expense ratio ("MER") of 1.88% in the first half of 2022, up from 1.83% in 2021. Excluding issuance and borrowing costs, the MER was 1.62% in the first half of 2022. The loss for the period ended June 30, 2022 amounted to \$5.7 million or \$0.88 per unit. Distributions for the period ended June 30, 2022 amounted to \$0.25 per unit.

### Trends

We continue to believe that infrastructure will remain a highly sought-after and defensive asset class. The crisis in Ukraine has strengthened this view given its implications for global resource security. The industry has been impacted by supply chain issues and rising input costs but we expect these headwinds to alleviate in the second half of the year.

### Related Party Transactions

Pursuant to a management agreement, Middlefield Limited (the "Manager") receives a management fee. For further details, please see the "Management Fees" section of this report. Middlefield Capital Corporation ("MCC" or the "Advisor"), the advisor to the Fund and a company under common control with the Manager, receives advisory fees from the Manager out of the management fee. MCC also receives brokerage commissions from the Fund in connection with securities transactions. All brokerage commissions paid by the Fund to MCC were at or below market rates. For further details, please see the notes to the financial statements.

### Management Fees

Management fees are calculated at 1.25% per annum of the net asset value of the Fund's publicly listed portfolio and are split between the Manager and the Advisor. Allocation fees are calculated at 0.10% of the net asset value of the Fund to compensate the Advisor for its efforts in making decisions regarding the allocation of Fund's portfolio between publicly listed issuers and unlisted real asset issuers. The Manager receives fees for the general administration of the Fund, including maintaining the accounting records, executing securities trades, monitoring compliance with regulatory requirements, and negotiating contractual agreements, among other things. The Advisor receives fees from the Manager for providing investment advice in respect of the portfolio in accordance with the investment objectives and strategies of the Fund.

### Credit Facility

The Fund has a revolving demand credit facility that enables the Fund to borrow up to an amount not exceeding 25% of total assets. At June 30, 2022, the Fund had a loan payable in the amount of \$8 million representing approximately 12.2% of total assets and 13.9% of total equity. The minimum and maximum amounts borrowed during the year ended December 31, 2021 were \$6 million and \$13 million, respectively. The loan proceeds were used primarily to purchase securities for the investment portfolio. The credit facility provides the lender with a security interest over the assets of the Fund.

### Financial Highlights

Total Equity is calculated in accordance with International Financial Reporting Standards ("IFRS").

"Net Asset Value" is calculated in accordance with section 14.2 of National Instrument 81-106 "Investment

# INTERIM MANAGEMENT REPORT OF FUND PERFORMANCE

FOR THE SIX MONTHS ENDED JUNE 30, 2022

Fund Continuous Disclosure” (“NI 81-106”) and is used for transactional pricing purposes.

understand the Fund’s financial performance for the indicated period. Ratios and Supplemental Data are derived from the Fund’s Net Asset Value.

The following tables show selected key financial information about the Fund and are intended to help you

The Fund’s Total Equity per Unit<sup>(1)</sup>

	June 30, 2022 <sup>(4)</sup>	December 31, 2021	December 31, 2020	December 31, 2019 <sup>(3)</sup>
Total Equity, Beginning of Period	\$ 9.91	\$ 9.73	\$ 9.46	\$ 9.50*
<b>INCREASE (DECREASE) FROM OPERATIONS:</b>				
Total Revenue	0.14	0.23	0.23	0.02
Total Expenses (excluding distributions)	(0.09)	(0.20)	(0.21)	(0.03)
Realized Gains (Losses) for the Period	0.29	0.67	(0.39)	(0.01)
Unrealized (Losses) Gains for the Period	(1.21)	0.04	1.01	0.01
Transaction Costs on Purchase and Sale of Investments	(0.01)	(0.01)	(0.01)	(0.01)
<b>TOTAL (DECREASE) INCREASE FROM OPERATIONS<sup>(2)</sup></b>	<b>(0.88)</b>	<b>0.68</b>	<b>0.69</b>	<b>(0.04)</b>
<b>DISTRIBUTIONS:</b>				
From Net Investment Income	0.05	0.03	0.02	-
From Capital Gains	0.20	0.47	-	-
Return of Capital	-	-	0.40	-
<b>TOTAL DISTRIBUTIONS<sup>(5)</sup></b>	<b>0.25</b>	<b>0.50</b>	<b>0.42</b>	<b>-</b>
Total Equity, End of Period	\$ 8.78	\$ 9.91	\$ 9.73	\$ 9.46

<sup>(1)</sup> This information is derived from the Fund’s audited annual financial statements and unaudited interim financial report.

<sup>(2)</sup> Total Equity and distributions are based on the actual number of units outstanding at the relevant time. The increase (decrease) from operations is based on the weighted average number of units outstanding over the financial period. This schedule is not a reconciliation of Total Equity since it does not reflect unitholder transactions as shown on the Statements of Changes in Equity and accordingly columns may not add.

<sup>(3)</sup> For the period November 26, 2019 (date of commencement of operations) to December 31, 2019.

<sup>(4)</sup> For the six-month period ended June 30, 2022.

<sup>(5)</sup> Distributions were paid in cash/reinvested in additional units of the Fund, or both.

\*Initial issue price, net of agents’ fees and initial issue costs.

# INTERIM MANAGEMENT REPORT OF FUND PERFORMANCE

FOR THE SIX MONTHS ENDED JUNE 30, 2022

## Ratios and Supplemental Data

	June 30, 2022 <sup>(5)</sup>	December 31, 2021	December 31, 2020	December 31, 2019 <sup>(4)</sup>
Total Assets (000s)	<b>\$ 65,792</b>	\$ 77,372	\$ 104,811	\$ 104,713
Total Net Asset Value (000s)	<b>\$ 57,436</b>	\$ 63,996	\$ 94,870	\$ 104,498
Number of Units Outstanding	<b>6,540,226</b>	6,456,698	9,749,154	11,050,354
Management Expense Ratio ("MER") <sup>(1)</sup>	<b>1.88%</b>	1.83%	2.27%	8.60%
MER (excluding interest expense and issuance costs) <sup>(1)</sup>	<b>1.62%</b>	1.65%	1.86%	3.08%
Trading Expense Ratio <sup>(2)</sup>	<b>0.11%</b>	0.06%	0.12%	1.56%
Portfolio Turnover Rate <sup>(3)</sup>	<b>25.53%</b>	17.18%	39.90%	62.98%
Net Asset Value per Unit	<b>\$ 8.78</b>	\$ 9.91	\$ 9.73	\$ 9.46

<sup>(1)</sup> The MER is based on total expenses (excluding distributions, commissions and other portfolio transaction costs) for the stated period and is expressed as an annualized percentage of daily average Net Asset Value during the period. The MER excluding interest expense and issuance costs has been presented separately as it expresses only the ongoing management and administrative expenses of the Fund as a percentage of average Net Asset Value. Issuance costs are one-time costs incurred at inception, and the inclusion of interest expense does not consider the additional revenues that have been generated from the investment of the leverage in income-generating assets.

<sup>(2)</sup> The trading expense ratio represents total commissions and other portfolio transaction costs expressed as an annualized percentage of daily average Net Asset Value during the period.

<sup>(3)</sup> The Fund's portfolio turnover rate indicates how actively the Fund's portfolio investments are managed. A portfolio turnover rate of 100% is equivalent to the Fund buying and selling all of the securities in its portfolio once in the course of the period. The higher the Fund's portfolio turnover rate in a period, the greater the trading costs payable by the Fund in the period, and the greater the chance of an investor receiving taxable capital gains in the period. There is not necessarily a relationship between a high turnover rate and the performance of a fund.

<sup>(4)</sup> As at December 31, 2019 or for the period November 26, 2019 (date of commencement of operations) to December 31, 2019.

<sup>(5)</sup> As at June 30, 2022 or for the six-month period ended June 30, 2022, as applicable.



# INTERIM MANAGEMENT REPORT OF FUND PERFORMANCE

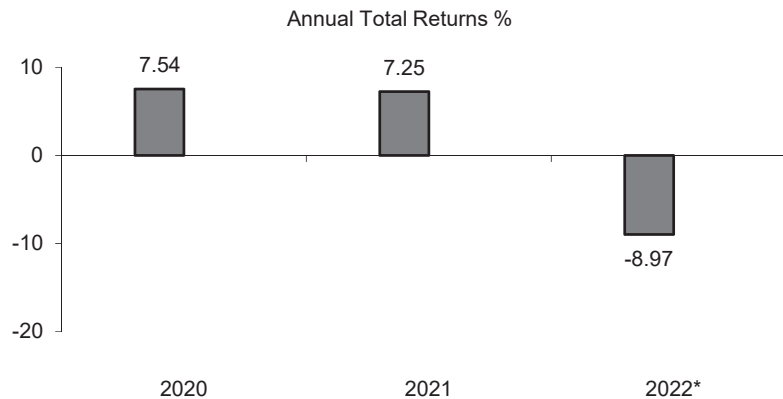
FOR THE SIX MONTHS ENDED JUNE 30, 2022

## Past Performance

The performance information shown, which is based on Net Asset Value, assumes that all distributions paid by the Fund in the period shown were reinvested in additional securities of the Fund. The performance information does not take into account sales, redemption, distribution or other optional charges that would have reduced returns or performance. How the Fund has performed in the past does not necessarily indicate how it will perform in the future.

## Year-By-Year Returns

The bar chart shows how the Fund's performance has varied from year to year for each of the years shown. The return for 2019 is not presented since it relates to a partial period. The chart indicates, in percentage terms, how much an investment made the first day of the financial period would have grown or decreased by the last day of the financial period.



\*For the six-month period ended June 30, 2022.

# INTERIM MANAGEMENT REPORT OF FUND PERFORMANCE

FOR THE SIX MONTHS ENDED JUNE 30, 2022

## Summary of Investment Portfolio

AS AT JUNE 30, 2022

Top Twenty-Five Holdings

DESCRIPTION	% OF NET ASSET VALUE
1 Blackstone Core+ Real Estate LP	21.0
2 Westshore Terminals Investment Corp.	4.3
3 Canadian Natural Resources Ltd.	4.3
4 Iberdrola SA	4.1
5 Innergex Renewable Energy Inc.	3.9
6 Canadian Apartment Properties Real Estate Investment Trust	3.9
7 Brookfield Renewable Partners LP	3.9
8 Boralex Inc.	3.7
9 Westshore Terminals Investment Corp.	3.6
10 Enphase Energy Inc.	3.5
11 Granite Real Estate Investment Trust	3.4
12 Enbridge Inc.	3.3
13 AES Corp	3.3
14 Alexandria Real Estate Equities Inc.	3.3
15 Cargojet Inc.	3.2
16 EDP - Energias de Portugal SA	3.1
17 Crown Castle International Corp.	3.0
18 Vinci SA	3.0
19 Summit Industrial Income Real Estate Investment Trust	3.0
20 Digital Realty Trust Inc.	2.9
21 Minto Apartment Real Estate Investment Trust	2.8
22 Prologis Inc.	2.6
23 NextEra Energy Inc.	2.6
24 Cellnex Telecom SA	2.6
25 Linde PLC	2.6

"Top Twenty-Five Holdings" excludes any temporary cash investments.

ASSET CLASS	% OF NET ASSET VALUE
Real Estate	50.7
Utilities	31.8
Industrials	12.1
Energy	8.5
Technology	3.5
Pipelines	3.3
Materials	2.6
Cash and Short-Term Investments	1.9
Other Net Liabilities	(14.4)
	100.0

TOTAL NET ASSET VALUE	\$ 57,435,932
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TOTAL ASSETS	\$ 65,791,644
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The Summary of Investment Portfolio may change over time due to ongoing portfolio transactions.  
Please visit [www.middlefield.com](http://www.middlefield.com) for the most recent quarter-end Summary of Investment Portfolio.

# **FINANCIAL STATEMENTS**





## INTERIM FINANCIAL REPORT

### NOTICE

The accompanying unaudited financial statements of Middlefield Global Real Asset Fund for the period ended June 30, 2022 have been prepared by management and have not been reviewed by the external auditors of the Fund.



Jeremy Brasseur  
Director  
Middlefield Limited



Craig Rogers  
Director  
Middlefield Limited

August 22, 2022

# INTERIM FINANCIAL REPORT

UNAUDITED

## Statements of Financial Position

AS AT

(In Canadian Dollars)

June 30, 2022

December 31, 2021

### ASSETS

#### Current Assets

Investments at Fair Value through Profit or Loss	\$ 64,587,235	\$ 67,720,464
Cash	1,099,806	9,586,033
Income and Interest Receivable	88,471	53,571
Accounts Receivable	6,207	-
Prepaid Interest	9,925	12,171
<b>Total Assets</b>	<b>65,791,644</b>	<b>77,372,239</b>

### LIABILITIES

#### Current Liabilities

Loan Payable (Note 11)	8,000,000	13,000,000
Distributions Payable	272,990	269,063
Accounts Payable and Accrued Liabilities	82,722	106,739
<b>Total Liabilities</b>	<b>8,355,712</b>	<b>13,375,802</b>

Net Assets

\$ 57,435,932      \$ 63,996,437

### EQUITY

Unitholders' Capital (Note 7)	\$ 65,402,176	\$ 64,566,980
Deficit	(7,966,244)	(570,543)
<b>Total Equity</b>	<b>\$ 57,435,932</b>	<b>\$ 63,996,437</b>
Units Issued and Outstanding	6,540,226	6,456,698
<b>Total Equity per Unit</b>	<b>\$ 8.78</b>	<b>\$ 9.91</b>

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

Approved by the Board of Directors of Middlefield Limited, as Manager:



Director: Jeremy Brasseur



Director: Craig Rogers



# INTERIM FINANCIAL REPORT

UNAUDITED

## Statements of Comprehensive Income

FOR THE SIX MONTHS ENDED JUNE 30

(In Canadian Dollars)

	2022	2021
<b>REVENUE (LOSS)</b>		
Income from Investments	\$ 912,919	\$ 1,287,834
Interest Income for Distribution Purposes	12,133	11,228
Foreign Exchange Loss on Cash	(10,218)	(459)
<b>Other Changes in Fair Value of Financial Assets and Financial Liabilities at Fair Value through Profit or Loss</b>		
Net Realized Gain (Loss) from Investment Transactions excluding Derivatives	1,965,062	(1,216,753)
Net Realized Loss from Derivatives Transactions	(60,471)	(106,873)
Change in Net Unrealized (Loss) Gain on Investments excluding Derivatives	(7,964,665)	1,732,822
Change in Net Unrealized Gain on Derivatives Transactions	-	-
Change in Net Unrealized Gain (Loss) on Foreign Currency Transactions	46,914	(8,264)
<b>Total (Loss) Revenue</b>	<b>(5,098,326)</b>	<b>1,699,535</b>
<b>OPERATING EXPENSES (Note 8)</b>		
Audit Fees	20,468	23,086
Custodial Fees	3,244	5,335
Fund Administration Costs	67,955	81,243
Legal Fees	3,801	-
Management Fee	369,249	613,696
Transaction Costs (Note 9)	32,683	21,780
Unitholder Reporting Costs	22,113	34,620
<b>Total Operating Expenses</b>	<b>519,513</b>	<b>779,760</b>
Operating (Loss) Profit	(5,617,839)	919,775
Finance Costs (Note 11)	76,267	73,391
(Loss) Profit before Tax	(5,694,106)	846,384
Withholding Taxes	45,994	135,988
(Loss) Profit after Tax	\$ (5,740,100)	\$ 710,396
(Loss) Profit after Tax per Unit (Note 7)	\$ (0.88)	\$ 0.07

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

# INTERIM FINANCIAL REPORT

UNAUDITED

## Statements of Changes in Equity

FOR THE SIX MONTHS ENDED JUNE 30  
(In Canadian Dollars)

	Unitholders' Capital	Deficit	Total
<b>Balance at January 1, 2021</b>	\$ 97,491,540	\$ (2,621,084)	\$ 94,870,456
Profit (Loss) after Tax	-	710,396	710,396
Distributions to Unitholders	-	(2,400,924)	(2,400,924)
Repurchase of Trust Units	(2,473,000)	242,877	(2,230,123)
Payment of Redemption of Units	(13,500)	1,026	(12,474)
Proceeds from Issue of Units	13,500	(1,026)	12,474
Payment of Issue Costs	-	(2,067)	(2,067)
<b>Balance at June 30, 2021</b>	\$ 95,018,540	\$ (4,070,802)	\$ 90,947,738
<b>Balance at January 1, 2022</b>	\$ 64,566,980	\$ (570,543)	\$ 63,996,437
Loss after Tax	-	(5,740,100)	(5,740,100)
Distributions to Unitholders	-	(1,634,525)	(1,634,525)
Repurchase of Trust Units	(750,000)	93,117	(656,883)
Proceeds from Issue of Units	1,585,196	(114,193)	1,471,003
<b>Balance at June 30, 2022</b>	\$ 65,402,176	\$ (7,966,244)	\$ 57,435,932

## Statements of Cash Flows

FOR THE SIX MONTHS ENDED JUNE 30  
(In Canadian Dollars)

	2022	2021
<b>CASH FLOWS FROM (USED IN) OPERATING ACTIVITIES</b>		
(Loss) Profit after Tax	\$ (5,740,100)	\$ 710,396
Adjustments:		
Purchases of Investments	(46,541,736)	(17,184,914)
Proceeds from Sale of Investments	43,614,892	15,498,978
Foreign Exchange (Gain) Loss	(36,696)	8,723
Change in Net Realized (Gain) Loss from Investment Transactions	(1,904,591)	1,323,626
Change in Net Unrealized Loss (Gain) on Investments	7,964,665	(1,732,822)
	(2,643,566)	(1,376,013)
Net Change in Non-Cash Working Capital	11,553	(162,288)
Net Cash used in Operating Activities	(2,632,013)	(1,538,301)
<b>CASH FLOWS FROM (USED IN) FINANCING ACTIVITIES</b>		
Proceeds from Issue of Units	1,471,003	12,474
Payment of Issue Costs	-	(2,067)
Repurchase of Trust Units	(656,883)	(2,230,123)
Payment on Redemption of Units	-	(12,474)
Proceeds from Loans	37,925,993	26,923,769
Repayment of Loans	(43,000,000)	(21,000,000)
Distributions Paid to Unitholders	(1,631,023)	(2,413,075)
Net Cash (used in) from Financing Activities	(5,890,910)	1,278,504
Net Decrease in Cash	(8,522,923)	(259,797)
Foreign Exchange Gain (Loss)	36,696	(8,723)
Cash at Beginning of Period	9,586,033	7,084,368
Cash at End of Period	\$ 1,099,806	\$ 6,815,848

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

# INTERIM FINANCIAL REPORT

UNAUDITED

## Schedule of Investment Portfolio

AS AT JUNE 30, 2022

(In Canadian Dollars)

Description	No. of Securities	Average Cost	Fair Value
Alexandria Real Estate Equities Inc.	10,000	\$ 2,147,732	\$ 1,870,824
Blackstone Core+ Real Estate LP	5,633	9,799,352	12,038,472
Canadian Apartment Properties Real Estate Investment Trust	50,000	2,504,335	2,241,000
Cellnex Telecom SA	30,000	1,720,351	1,498,139
Crown Castle International Corp.	8,000	1,412,952	1,737,623
Digital Realty Trust Inc.	10,000	1,636,872	1,674,750
Granite Real Estate Investment Trust	25,000	1,725,859	1,973,750
H&R Real Estate Investment Trust	100,000	1,196,951	1,245,000
Minto Apartment Real Estate Investment Trust	110,000	2,095,793	1,610,400
Prologis Inc.	10,000	1,194,063	1,517,634
Summit Industrial Income Real Estate Investment Trust	100,000	2,050,815	1,711,000
<b>REAL ESTATE: 44.2%</b>		<b>27,485,075</b>	<b>29,118,592</b>
AES Corp.	70,000	2,005,577	1,897,139
Boralex Inc.	50,000	1,737,018	2,144,000
Brookfield Renewable Partners LP	50,000	1,858,374	2,236,500
EDP - Energias de Portugal SA	300,000	1,645,991	1,801,165
Enel SpA	200,000	2,289,515	1,407,919
Iberdrola SA	175,000	2,775,262	2,335,473
Innergex Renewable Energy Inc.	130,000	2,313,481	2,249,000
NextEra Energy Inc.	15,000	1,161,779	1,498,800
Northland Power Inc.	35,000	975,650	1,341,200
Orsted AS	10,000	1,356,780	1,345,384
<b>UTILITIES: 27.8%</b>		<b>18,119,427</b>	<b>18,256,580</b>
Cargojet Inc.	13,000	2,189,218	1,852,630
Ferrovial SA	40,000	1,582,646	1,304,887
Vinci SA	15,000	2,165,772	1,718,632
Westshore Terminals Investment Corp.	65,000	1,439,133	2,076,750
<b>INDUSTRIALS: 10.6%</b>		<b>7,376,769</b>	<b>6,952,899</b>
Canadian Natural Resources Ltd.	35,000	2,331,403	2,420,950
Westshore Terminals Investment Corp.	120,000	1,861,482	2,437,200
<b>ENERGY: 7.4%</b>		<b>4,192,885</b>	<b>4,858,150</b>
Enphase Energy Inc.	8,000	1,496,778	2,014,809
<b>TECHNOLOGY: 3.1%</b>		<b>1,496,778</b>	<b>2,014,809</b>
Enbridge Inc.	35,000	1,776,169	1,902,600
<b>PIPELINES: 2.9%</b>		<b>1,776,169</b>	<b>1,902,600</b>
Linde PLC	4,000	1,181,593	1,483,605
<b>MATERIALS: 2.3%</b>		<b>1,181,593</b>	<b>1,483,605</b>
TRANSACTION COSTS (Note 9)		(64,381)	-
TOTAL INVESTMENTS: 98.3%		61,564,315	64,587,235
CASH: 1.7%		1,099,806	1,099,806
<b>Total Investment Portfolio, Including Cash</b>		<b>\$ 62,664,121</b>	<b>\$ 65,687,041</b>

# NOTES TO FINANCIAL STATEMENTS



# NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 | UNAUDITED

## 1. Middlefield Global Real Asset Fund

Middlefield Global Real Asset Fund (the "Fund") is a closed-ended investment trust established under the laws of the Province of Alberta on October 11, 2019. Middlefield Limited, a company incorporated in Alberta, is both the manager and trustee of the Fund (the "Manager") and Middlefield Capital Corporation ("MCC"), a company under common control with the Manager, is the advisor to the Fund (the "Advisor"). The Fund was listed on the Toronto Stock Exchange and effectively commenced operations on November 26, 2019 when it first issued units through an initial public offering. The address of the Fund's registered office is 100 King Street West, Suite 5855, Toronto, Ontario. These financial statements, expressed in Canadian Dollars, were authorized for issuance by the board of directors of the Manager on August 22, 2022.

## 2. Investment Objectives and Strategy

The investment objectives of the Fund are to provide holders of units with: (i) stable monthly cash distributions; and (ii) enhanced long-term total return through capital appreciation of the Fund's investment portfolio. The Fund utilizes an investment strategy which focuses primarily on investing in dividend-paying securities of global issuers focused on, involved in, or that derive a significant portion of their revenue from physical real estate or infrastructure assets, which the advisor believes will generate attractive risk-adjusted returns for the Fund due to tangible, difficult to replicate, long-term nature of such assets and their ability to shape and support global economic activity.

## 3. Basis of Presentation

These financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") and in accordance with International Financial Reporting Standards 34 Interim Financial Reporting ("IAS 34") as published by the International Accounting Standards Board ("IASB") and as required by Canadian securities legislation and the Canadian Accounting Standards Board.

## 4. Summary of Significant Accounting Policies

### A. Basis of Accounting

#### IFRS 9 Financial Instruments ("IFRS 9")

The Fund classifies and measures financial instruments in accordance with IFRS 9 which requires assets to be carried at amortized cost or fair value, with changes in fair value recognized in profit and loss or other comprehensive income, based on the entity's business model for managing financial assets and the contractual cash flow characteristics of the financial assets. The Fund's financial assets and the liabilities are classified at fair value through profit and loss ("FVTPL") and amortized cost.

#### Classification, Measurement, Impairment and Hedge Accounting

The Fund classifies its investments in debt and equity securities based on its business model for managing those financial assets and the contractual cash flow characteristics of the financial assets. These financial assets are managed and their performance is evaluated on a fair value basis. The Fund also manages these financial assets with the objective of realizing cash flows through sales. Further, an option to irrevocably designate any equity securities at fair value through other comprehensive income ("FVOCI") was chosen upon adoption. Consequently, these financial assets are mandatorily measured at FVTPL.

Financial assets or financial liabilities held for trading are those acquired principally for the purpose of selling or repurchasing in the near future or on initial recognition they are a part of a portfolio of identified financial instruments that the Fund manages together and has a recent actual pattern of short term profit taking. All derivatives and short positions are included in this category and mandatorily measured at FVTPL. The financial assets and liabilities measured at amortized cost include cash collateral posted on derivative positions, accrued income, due to and from brokers and other short term receivables and payables.

IFRS 9 uses the expected credit loss model ("ECL") as the new impairment model for financial assets carried at amortized cost. The Fund's financial assets measured at amortized cost consist of trade receivables with no financing component and which have maturities of less than 12 months, as such, it has chosen to apply the simplified ECL approach, whereby any loss allowance is recognized based on the lifetime of ECLs. Due to the high quality and short-term nature of the trade receivables, there are no expected credit losses associated with them and they are not considered impaired at the reporting dates.

The Fund does not apply general hedge accounting to any of its derivatives positions.



# NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 | UNAUDITED

## 4. Summary of Significant Accounting Policies (continued)

### B. Financial Instruments

The Fund's financial instruments may include: short-term investments, fixed income, equities, structured products including investment funds managed by the Manager, derivatives (collectively referred to as "investments"), cash, accounts receivable – portfolio securities sold, income and interest receivable, accounts receivable, subscriptions receivable, prepaid interest, prepaid expenses, loan payable, accounts payable – portfolio securities purchased, accounts payable and accrued liabilities, redemptions payable and distributions payable. The Fund recognizes financial instruments at fair value upon initial recognition, plus transaction costs in the case of financial instruments measured at amortized cost. Regular way purchases and sales of financial assets are recognized at their trade date. The Fund's investments and derivative assets and liabilities are measured at fair value. All other financial assets and liabilities are measured at amortized cost. Under this method, financial assets and liabilities reflect the amount required to be received or paid, discounted, when appropriate, at the contract's effective interest rate. The Fund's accounting policies for measuring the fair value of its investments and derivatives are identical to those used in measuring its net asset value ("NAV") for transactions with unitholders.

The Fund only offsets financial assets and financial liabilities if the Fund has a legally enforceable right to offset recognized amounts and either intends to settle on a net basis or to realize the asset and settle the liability simultaneously.

### C. Fair Value Measurement

The Fund's own credit risk and the credit risk of the counterparty are taken into account in determining the fair value of financial assets and financial liabilities, including derivative instruments. Investments and futures contracts are valued at fair value using the policies described below.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value of financial assets and liabilities traded in active markets is based on quoted market prices at the close of trading on the reporting date. The Fund uses the last traded market price for both financial assets and financial liabilities where the last traded price falls within that day's bid-ask spread. In circumstances where the last traded price is not within the bid-ask spread, the Manager determines the point within the bid-ask spread that is most representative of fair value based on the specific facts and circumstances.

The fair value of financial assets and liabilities that are not traded in an active market (for example, over-the-counter derivatives) is determined by using valuation techniques. The Fund uses a variety of methods and makes assumptions that are based on market conditions existing at each reporting date. Valuation techniques used include the use of comparable recent arm's length transactions, reference to other instruments that are substantially the same, discounted cash flow analysis, option pricing models and other valuation techniques commonly used by market participants making the maximum use of market inputs and relying as little as possible on entity specific inputs. Investments in other investment fund are valued based on the number of units held and their closing NAV per unit as provided by the investment funds' manager or general partner.

### D. Unitholders' Capital

The Fund's units are classified as equity as the Fund has full discretion with respect to the extent and timing of the repurchase of the units and in the determination of whether distributions will be made in cash or units. Incremental costs directly attributable to the issue or redemption of units are recognized directly in equity as a deduction from the proceeds or part of the acquisition cost. Where the Fund repurchases its own units, the consideration paid, including any directly attributable incremental costs is deducted from equity attributable to the Fund's equity holders until the units are cancelled, re-issued or disposed of. Where such units are subsequently sold or reissued, any consideration received is included in equity attributable to the Fund's equity holders.

### E. Derivative Transactions

The Fund may use derivatives, such as forward currency contracts, to hedge against losses caused by changes in exchange rates. The value of forward currency 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 currency contracts is included in the Statements of Comprehensive Income – Net Unrealized Gain (Loss) on Investments. Realized gains and losses from derivative instruments that are specific economic hedges are accounted for in the same manner as the underlying investments being hedged and are included in the Statements of Comprehensive Income – Net Realized Gain (Loss) from Investment Transactions.

# NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 | UNAUDITED

## 4. Summary of Significant Accounting Policies (continued)

### F. Investment Transactions and Income Recognition

Investment transactions are accounted for as of the trade date and any realized gains or losses from such transactions are calculated on an average cost basis. Average cost does not include amortization of premiums or discounts on fixed income securities with the exception of zero coupon bonds. The change in the difference between fair value and average cost of the investments is recorded as unrealized gain (loss) on investments. Income from investments is recognized on the ex-dividend or ex-distribution date. Interest income for distribution purposes shown on the Statements of Comprehensive Income represents the interest from bank deposits received by the Fund and, if the Fund holds fixed income investments, coupon interest 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. The interest income for distribution purposes is the tax basis of calculating the interest received and which is subject to tax. Income distributions received are treated consistently with dividends and interest and recorded in income in the Statements of Comprehensive Income.

### G. Profit or Loss after Tax per Unit

Profit or loss after tax per unit in the Statements of Comprehensive Income represents the profit or loss after tax divided by the average units outstanding during the period.

### H. Taxation

The Fund qualifies as a mutual fund trust under the provisions of the *Income Tax Act* (Canada). Under the terms of the Declaration of Trust, any taxable income of the Fund is distributable monthly to unitholders of record date. The Fund is not subject to tax on the income distributed to unitholders. Accordingly, no provision for income taxes is required.

The Fund currently incurs withholding taxes imposed by certain countries on investment income and capital gains. Such income and gains are recorded on a gross basis and the related withholding taxes are shown separately in the Statements of Comprehensive Income.

Distributions received from investment trust units that are treated as a return of capital for tax purposes are used to reduce the average cost of the underlying investments on the Schedule of Investment Portfolio.

### I. Foreign Currency Translation

Foreign currency amounts are translated into Canadian dollars as follows: fair value of investments, forward currency contracts and other assets and liabilities, at the closing rate of exchange on each business day; income and expenses, and purchases, sales and settlements of investments, at the rate of exchange prevailing on the respective dates of such transactions.

### J. Critical Accounting Estimates and Judgments

The preparation of financial statements requires management to use judgment in applying its accounting policies and to make estimates and assumptions about the future. The following discusses the most significant accounting judgments and estimates that the Fund has made in preparing the financial statements:

#### Determination of Functional Currency

'Functional currency' is the currency of the primary economic environment in which the Fund operates. If indicators of the primary economic environment are mixed, then management uses its judgment to determine the functional currency that most faithfully represents the economic effect of the underlying transactions, events and conditions. The majority of the Fund's transactions are denominated in Canadian dollars. Investor subscriptions and redemptions are also received and paid in Canadian dollars. Accordingly, management has determined that the functional currency of the Fund is Canadian dollars.

#### Fair Value Measurement of Derivatives and Securities Not Quoted in an Active Market

The Fund may hold financial instruments that are not quoted in active markets, including derivatives. Fair values of such instruments are determined using valuation techniques and may be determined using reputable pricing sources (such as pricing agencies) or indicative prices from market makers. Broker quotes as obtained from the pricing sources may be indicative and not executable or binding. Where no market data is available, the Fund may value positions using its own models, which are usually based on valuation methods and techniques generally recognized as standard within the industry. The models used to determine fair values are validated and periodically reviewed by experienced personnel of the Manager, independent of the party that created them. The models used for private equity securities are based mainly on earnings multiples adjusted for a lack of marketability as appropriate.

# NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 | UNAUDITED

## 4. Summary of Significant Accounting Policies (continued)

### J. Critical Accounting Estimates and Judgments (continued)

#### Fair Value Measurement of Derivatives and Securities Not Quoted in an Active Market (continued)

Models use observable data, to the extent practicable. However, areas such as credit risk (both own and counterparty), volatilities and correlations require the Manager to make estimates. Changes in assumptions about these factors could affect the reported fair values of financial instruments. The Fund considers observable data to be market data that is readily available, regularly distributed and updated, reliable and verifiable, not proprietary, and provided by independent sources that are actively involved in the relevant market. Refer to Note 5 for further information about the fair value measurement of the Fund's financial instruments.

### K. Securities Lending

The Fund may enter into securities lending transactions. These transactions involve the temporary exchange of securities as collateral with a commitment to deliver 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 securities held as collateral. Income earned from these transactions is recognized on an accrual basis and is included in the Statements of Comprehensive Income.

## 5. Fair Value Disclosure

The Fund classifies fair value measurements within a hierarchy which gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The fair value of the Fund's financial instruments is classified into levels using the following fair value hierarchy:

Level 1	Inputs that reflect unadjusted quoted prices in active markets for identical assets or liabilities that are accessible at the measurement date.
Level 2	Inputs other than quoted prices that are observable for the asset or liability either directly or indirectly, including inputs in markets that are not considered to be active.
Level 3	Inputs that are unobservable and where there is little, if any, market activity. Inputs into the determination of fair value require significant management judgment or estimation.

As at June 30, 2022

Description	Level 1	Level 2	Level 3	Total
Equities	\$ 52,548,763	\$ -	\$ 12,038,472	\$ 64,587,235

As at December 31, 2021

Description	Level 1	Level 2	Level 3	Total
Equities	\$ 57,616,990	\$ -	\$ 10,103,474	\$ 67,720,464

All fair value measurements are recurring. The carrying values of cash, income and interest receivable, subscriptions receivable, accounts receivable, prepaid interest, accounts receivable – portfolio securities sold, loan payable, distributions payable, and accounts payable and accrued liabilities, approximate their fair values due to their short-term nature. Fair values of Fund's investments in common shares are classified as Level 1 when the related security is actively traded and a quoted price is available. If an instrument classified as Level 1 subsequently ceases to be actively traded, it is transferred out of Level 1. In such cases, instruments are reclassified into Level 2, unless the measurement of its fair value requires the use of significant unobservable inputs, in which case it is classified as Level 3.

No transfers between levels have occurred during the period ended June 30, 2022 and the year ended December 31, 2021.

The Fund applies judgment in determining unobservable inputs to calculate the fair value of Level 3 financial instruments. As at June 30, 2022, the Fund held \$12,038,472 (December 31, 2021 - \$10,103,474) of Level 3 securities. The unobservable inputs used in the valuation of these financial instruments primarily include key variables, current market conditions and recent financings by the issuer, if any. These securities are affected by market activity in their relevant sectors and therefore generally fluctuate similarly. The Fund's Level 3 investment in Blackstone Core+ Real Estate LP represents 18.6% (2021 – 14.9%) of the Fund's investment portfolio and is measured at the NAV of Blackstone Core+ Real Estate LP as at June 30, 2022. The Blackstone Core+ Real Estate LP primarily holds level 2 and level 3 investments and the inputs to the NAV require significant management judgement or estimation.

The reconciliation of investments measured at fair value using unobservable inputs (Level 3) for the periods ended June 30, 2022 and the year ended December 31, 2022 is as follows:

# NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 | UNAUDITED

## 5. Fair Value Disclosure (continued)

### Period Ended June 30, 2022

Balance at January 1	\$	10,103,474
Investment Purchases during the Year		-
Investment Sales during the Year		20,548
Realized Gain		2,733
Unrealized Gain		1,911,717
Balance at June 30	\$	12,038,472
Total Change in Unrealized Gain during the Year for Assets held at June 30, 2022	\$	887,816

### Year Ended December 31, 2021

Balance at January 1	\$	9,047,121
Investment Purchases during the Year		-
Investment Sales during the Year		34,068
Realized Loss		(1,616)
Unrealized Gain		1,023,901
Balance at December 31	\$	10,103,474

The use of reasonable possible alternative assumptions for valuing Level 3 financial instruments would not significantly affect the fair value of these instruments.

## 6. Financial Risk Management

In the normal course of business, the Fund is exposed to a variety of financial risks: price risk, interest rate risk, liquidity risk, foreign exchange rate risk, credit risk and concentration risk. The Fund's primary risk management objective is to protect earnings and cash flow and, ultimately, unitholder value. Risk management strategies, as discussed below, are designed and implemented to ensure the Fund's risks and related exposures are consistent with its objectives and risk tolerance.

Most of the Fund's risks are derived from its investments. The value of the investments within the Fund's portfolio can fluctuate on a daily basis as a result of changes in interest rates, economic conditions, commodity prices, the market and company news related to specific securities held by the Fund. The investments are made in accordance with the Fund's risk management policies. The policies establish investment objectives, strategies, criteria and restrictions. The objectives of these policies are to identify and mitigate investment risk through a disciplined investment process and the appropriate structuring of each transaction.

### A. Price Risk

Price risk is the risk that changes in the prices of the Fund's investments will affect the Fund's income or the value of its financial instruments. The Fund's price risk is driven primarily by volatility in commodity and equity prices. Rising commodity and equity prices may increase the price of an investment while declining commodity and equity prices may have the opposite effect. The Fund mitigates price risk by making investing decisions based upon various factors, including comprehensive fundamental analysis prepared by industry experts to forecast future commodity and equity price movements. The Fund's market positions are monitored on a daily basis by the portfolio manager and regular financial reviews of publicly available information related to the Fund's investments are performed to ensure that any risks are within established levels of risk tolerance. The Fund is exposed to price risk through the following financial instrument:

	June 30, 2022	December 31, 2021
Investments at FVTPL	\$ 64,587,235	\$ 67,720,464

Based on the above exposure at June 30, 2022, a 10% increase or decrease in the prices of the Fund's investments would result in a \$6,458,724 (December 31, 2021 - \$6,772,046) increase or decrease in total equity of the Fund, with all other factors held constant.

# NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 | UNAUDITED

## 6. Financial Risk Management (continued)

### B. Interest Rate Risk

Interest rate risk describes the Fund's exposure to changes in the general level of interest rates. Interest rate risk arises when the Fund invests in interest-bearing financial assets such as cash and utilizes financial liabilities such as loan payable. In respect of cash balances and loan payable, the Fund's interest income and expense are positively correlated to interest rates in that rising interest rates increase both interest income and expense while the reverse is true in a declining interest rate environment. The Fund has not hedged its exposure to interest rate movements. The Fund seeks to mitigate this risk through active management, which involves analysis of economic indicators to forecast Canadian and global interest rates. The Fund is exposed to interest rate risk through the following financial instruments:

	June 30, 2022	December 31, 2021
Cash	\$ 1,099,806	\$ 9,586,033
Loan Payable	(8,000,000)	(13,000,000)
Net Exposure	\$ (6,900,194)	\$ (3,413,967)

Based on the above exposure at June 30, 2022, a 1% per annum increase or decrease in interest rates would result in a \$69,002 (December 31, 2021 - \$34,140) decrease or increase in total equity of the Fund, with all other factors held constant.

### C. Liquidity Risk

Liquidity risk is defined as the risk that the Fund may not be able to settle or meet its obligations when due. The Fund is exposed to liquidity risk through its annual and monthly redemptions. The Fund receives 45 business days notice prior to the redemption date and has up to 15 business days after the redemption date to settle the redemption. This enables the Manager to sell securities held by the Fund to generate cash to settle the redemption, if necessary. The Fund's obligations are due within one period. The Fund has a revolving demand credit facility in the amount of \$25 million which is secured by a general security agreement. Borrowed amounts under the credit facility are usually due within 30 to 60 days. Liquidity risk is managed by investing the majority of the Fund's assets in investments that are traded in an active market and can be readily sold. The Fund retains sufficient cash to maintain liquidity and comply with liquidity requirements as outlined by securities legislation and its investment policies.

The Fund may invest in securities that are not traded on public stock exchange or that may be illiquid. As a result, the Fund may not be able to dispose of these investments in a timely manner. The Fund mitigates this risk through active management, which includes detailed analysis of such entities to ensure they are financially sound and would be attractive to potential investors if a sale is necessary. The Fund's investment policies and securities legislation limit the amount invested in illiquid securities and these limits are monitored. The Fund's investment in Blackstone Core+ Real Estate LP is subject to a 24 month period redemption lock-up from the date of the initial capital contribution; however, the Fund has the ability to sell its units of Blackstone Core+ Real Estate LP to certain other purchasers prior to the expiration of the lock-up period. Subsequent to the redemption lock-up period, the Fund can redeem part or all of its investment on a quarterly basis.

The tables below present the Fund's financial liabilities based on the remaining period to the contractual maturity date. The amounts in the tables reflect the contractual undiscounted cash flows.

As at June 30, 2022

Financial Liabilities	Less than 1 Month	1 to 3 Months	3 Months to 1 Year	Total
Loan Payable	\$ 8,000,000	\$ -	\$ -	\$ 8,000,000
Distributions Payable	272,990	-	-	272,990
Accounts Payable and Accrued Liabilities	82,722	-	-	82,722
Total	\$ 8,355,712	\$ -	\$ -	\$ 8,355,712

As at December 31, 2021

Financial Liabilities	Less than 1 Month	1 to 3 Months	3 Months to 1 Year	Total
Loan Payable	\$ 9,000,000	\$ 4,000,000	\$ -	\$ 13,000,000
Distributions Payable	269,063	-	-	269,063
Accounts Payable and Accrued Liabilities	106,739	-	-	106,739
Total	\$ 9,375,802	\$ 4,000,000	\$ -	\$ 13,375,802

The Manager does not expect that the contractual maturity disclosed above will be representative of the actual cash outflows, as holders of these instruments, specifically Loan Payable, typically retain them for a longer period.



# NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 | UNAUDITED

## 6. Financial Risk Management (continued)

### D. Foreign Exchange Rate Risk

Foreign exchange rate risk describes the impact on the underlying value of financial instruments due to foreign exchange rate movements. The Canadian dollar is the Fund's functional and reporting currency. Foreign investments, commodities, cash, receivables and payables denominated in foreign currencies are affected by changes in the value of the Canadian dollar compared to foreign currencies. As a result, financial assets may depreciate/appreciate in the short-term due to the strengthening/weakening of the Canadian dollar against other currencies, and the reverse would be true for financial liabilities. The Fund's exposure to foreign exchange rate risk relates primarily to its investment in securities, which are denominated in various foreign currencies. The Fund has not hedged its exposure to currency fluctuations; however, it closely monitors relevant foreign exchange currency movements. The Fund is exposed to foreign exchange rate risk through the following financial instruments denominated in various foreign currencies:

As at June 30, 2022

Currency	Investments at FVTPL	Cash	Income and Interest Receivable	Total Exposure
U.S. Dollar	\$ 25,733,655	\$ 66,589	\$ 12,938	\$ 25,813,182
European Euro	10,066,215	-	-	10,066,215
Danish Krone	1,345,384	-	-	1,345,384
Total	\$ 37,145,254	\$ 66,589	\$ 12,938	\$ 37,224,781

As at December 31, 2021

Currency	Investments at FVTPL	Cash	Income and Interest Receivable	Total Exposure
U.S. Dollar	\$ 34,755,096	\$ 768,925	\$ 12,347	\$ 35,536,368
European Euro	13,329,953	-	-	13,329,953
Danish Krone	1,613,065	-	-	1,613,065
Total	\$ 49,698,114	\$ 768,925	\$ 12,347	\$ 50,479,386

Based on the above exposure at June 30, 2022, a 10% increase or decrease in the Canadian dollar against the respective foreign currencies would result in a \$3,722,478 (December 31, 2021 - \$5,047,939) decrease or increase in total equity of the Fund, with all other factors held constant.

### E. Credit Risk

Credit risk represents the financial loss that the Fund would experience if a counterparty to a financial asset failed to meet its obligations to the Fund. The Fund is exposed to credit risk on its debt instruments, derivative assets, cash and cash equivalents and other short term trade receivables. The Fund measures credit risk and lifetime ECLs related to the trade receivables using historical analysis and forward looking information in determining the ECL. The carrying amounts of financial assets represent the maximum credit exposure. All transactions executed by the Fund in listed securities are settled upon delivery using approved brokers. The risk of default is considered minimal as delivery of securities sold is only made once the broker has received payment. Payment is made on a purchase only once the broker has received the securities. The trade will fail if either party fails to meet its obligations. There is no significant credit risk related to the Fund's receivables.

The Fund has established various internal controls to help mitigate credit risk, including prior approval of all investments by the Advisor whose mandate includes conducting financial and other assessments of these investments on a regular basis. The Fund has also implemented policies which ensure that investments can only be made with counterparties that have a minimum acceptable credit rating.

### F. Concentration Risk

The Fund is exposed to the possible risk inherent in the concentration of the investment portfolio in a small number of industries or investment sectors. The Manager moderates this risk through careful selection of securities in several investment sectors. At June 30, 2022 and December 31, 2021, the percentages of the Fund's total equity invested in each investment sector were as follows:

# NOTES TO FINANCIAL STATEMENTS

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## 6. Financial Risk Management (continued)

### F. Concentration Risk (continued)

Sector	As a % of Total Equity	
	June 30, 2022	December 31, 2021
Real Estate	50.7	41.3
Utilities	31.8	28.7
Industrials	12.1	13.8
Energy	8.5	3.3
Technology	3.5	6.9
Pipelines	3.3	2.7
Materials	2.6	2.7
Consumer Discretionary	-	4.6
Financials	-	1.8
Total	112.5	105.8

## 7. Unitholders' Equity

The Fund is authorized to issue an unlimited number of transferable, redeemable trust units, each of which represents an equal, undivided interest in the total equity of the Fund. All units have equal rights and privileges.

Commencing March 31, 2020, the unitholders of the Fund can acquire additional units by participating in the Distribution Reinvestment Plan (the "Plan"). The Plan enables unitholders to reinvest their monthly distributions in additional units of the Fund thereby achieving the benefit of compounding returns. The Plan also allows participants to purchase additional units for cash.

In 2019, the Fund issued 11,050,354 units at \$10 per unit for proceeds, net of agents' fees and issue costs, of \$104.8 million. During the six months ended June 30, 2022, the Fund redeemed nil units (2021 - 1,350), issued 158,400 units (2021 - 1,350), and purchased 68,900 units (2021 - 202,300) pursuant to a normal course issuer bid and 6,100 units (2021 - 45,000) in the market in accordance with the Declaration of Trust. For the period ended June 30, 2022, 717 (2021 - 1,333) units were distributed under the Plan, of which 128 units (2021 - nil) were issued from treasury.

The average number of units outstanding during the period ended June 30, 2022 was 6,534,109 (2021- 9,620,283) This number was used to calculate the Profit after Tax per Unit.

## 8. Management Fee and Operating Expenses

The Manager provides investment and administrative services to the Fund. In consideration for such services, the Manager receives a management fee equal to 1.25% per annum of the NAV of the Fund's publicly listed portfolio, as well as an allocation fee 0.10% of the Fund's overall NAV, calculated and paid monthly in arrears based on the average NAV of the preceding month. The Manager is reimbursed for reasonable costs related to maintaining the Fund and preparation and distribution of financial statements and other documents to unitholders. The Fund is responsible for the payment of all expenses relating to the operation of the Fund and the carrying on of its business. For the period ended June 30, 2022, management fees before the absorption of expenses amounted to \$0.4 million (2021 - \$0.6 million). The Fund is responsible for the payment of all expenses relating to the operation of the Fund and the carrying on of its business.

## 9. Transaction Costs

Brokerage commissions and other transaction costs paid in connection with securities transactions during the period ended June 30, 2022 amounted to \$32,683 (2021 - \$21,780) Included in this amount is \$10,849 (2021 - \$6,101) in brokerage commissions that were paid to MCC. All commissions paid by the Fund to MCC were at or below market rates. Brokerage commissions and other transaction costs are expensed and recorded in the Statements of Comprehensive Income.

## 10. Securities Lending

The Fund has entered into a securities lending program with its custodian, RBC Investor Services Trust, in order to earn additional revenue. The aggregate market value of all securities loaned by the Fund will not exceed 50% of the fair value of the assets of the Fund. The Fund will receive collateral of at least 105% of the fair value of the securities on loan. Collateral held is generally comprised of cash and securities of, or guaranteed by, the Government of Canada or a province thereof, or the United States government or its agencies. Securities lending income is net of a securities lending charge which the Fund's custodian, RBC Investor Services Trust, is entitled to receive.

# NOTES TO FINANCIAL STATEMENTS

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## 10. Securities Lending (continued)

During the period ended June 30, 2022 and the year ended December 31, 2021, there was no securities lending income.

As at June 30, 2022 and December 31, 2021, there were no securities loaned and hence no collateral held.

## 11. Loan Payable

The Fund's revolving term credit facility in the maximum principal amount of \$25 million is secured by a general security agreement. As at June 30, 2022, loans outstanding included bankers' acceptances with a face value of \$8 million (December 31, 2021 – \$13 million). The minimum and maximum loans outstanding during the first half of 2022 were \$6 million and \$13 million (December 31, 2021 – \$9 million and \$17 million), respectively. Finance costs primarily relate to loan interest expenses.

## 12. Capital Management

The Fund's capital is its total equity. The Fund's objective when managing capital is to safeguard the Fund's ability to continue as a going concern in order to provide returns for unitholders, maximize unitholder value and maintain financial strength. The Fund manages and adjusts its capital in response to general economic conditions, the risk characteristics of the underlying assets and working capital requirements. Generally speaking, the Fund will reduce leverage when investments are likely to decrease in value and will increase leverage when investment appreciation is anticipated. In order to maintain or adjust its capital structure, the Fund may borrow or repay debt under its credit facility or undertake other activities deemed appropriate under the specific circumstances.

The Fund is not subject to externally imposed capital requirements; however, the Fund is subject to bank covenants in respect of leverage and is in compliance with these covenants in both 2022 and 2021. The Fund's overall strategy with respect to capital risk management remains unchanged from the year ended December 31, 2021.

## 13. Loss Carryforwards

At December 31, 2021, the Fund had capital losses of \$7,098,986 (2020 - \$7,098,986) and had non-capital losses of \$197,309 (2020 - \$197,309) available for carryforward for tax purposes. The capital losses can be carried forward indefinitely. The expiry date of the non-capital losses is as follows:

Expiry Date	Amount
December 31, 2039	\$ 197,309

## 14. Distributions

The Fund pays monthly distributions to unitholders in accordance with its investment objectives. Distributions of the Fund, at the discretion of the unitholder, are reinvested in additional units of the Fund under the Distribution Reinvestment Plan, without sales charge. For the six months ended June 30, 2022, distributions amounted to \$0.25 per unit (2021 - \$0.25).

15. The outbreak of the novel coronavirus (COVID-19) has led to governments around the world enacting emergency measures that resulted in business disruptions, volatility in markets and a global economic slowdown. The Manager uses judgment in assessing the impact from such events on assumptions and estimates applied in reporting the assets and liabilities in the Fund's financial statements at June 30, 2022. The duration and full extent of impact of the COVID-19 pandemic are unknown at the reporting date and it is therefore not possible to reliably estimate the entire impact on the financial results and position of the Fund in future periods.

# MIDDLEFIELD FUNDS FAMILY |

EXCHANGE - TRADED FUNDS (ETFs)	TSX Stock Symbol
• Middlefield Healthcare Dividend ETF (formerly Healthcare & Life Sciences ETF)	MHCD
• Middlefield Health & Wellness ETF	HWF
• Middlefield Innovation Dividend ETF (formerly Global Innovation Dividend Fund)	MINN
• Middlefield Sustainable Global Dividend ETF (formerly Global Dividend Growers Income Fund)	MDIV
• Middlefield Sustainable Infrastructure Dividend ETF (formerly Sustainable Infrastructure Dividend Fund)	MINF
• Middlefield Real Estate Dividend ETF (formerly Middlefield REIT INDEXPLUS ETF)	MREL
• Middlefield U.S. Equity Dividend ETF (formerly Middlefield American Core Dividend ETF)	MUSA
TSX-LISTED FUNDS	
• E Split Corp.	ENS   ENS.PR.A
• International Clean Power Dividend Fund	CLP.UN
• Middlefield Global Real Asset Fund	RA.UN
• MINT Income Fund	MID.UN
• Real Estate Split Corp. (formerly Real Estate & E-Commerce Split Corp.)	RS   RS.PR.A
• Sustainable Agriculture & Wellness Dividend Fund	AGR.UN
• Sustainable Innovation & Health Dividend Fund	SIH.UN
• Sustainable Real Estate Dividend Fund	MSRE.UN
• Workplace Technology Dividend Fund	WORK.UN
MIDDLEFIELD MUTUAL FUNDS TRUST FUNDS	Fund Code
Series A Units	FE/LL/DSC
• Middlefield Healthcare Dividend Fund (formerly Global Healthcare Dividend Fund)	MID 325/327/330
• INDEXPLUS Income Fund	MID 435/437/440
• Middlefield Global Infrastructure Fund	MID 510/519/520
Series F Units	
• Middlefield Healthcare Dividend Fund (formerly Global Healthcare Dividend Fund)	MID 326
• INDEXPLUS Income Fund	MID 436
• Middlefield Global Infrastructure Fund	MID 501
MIDDLEFIELD MUTUAL FUNDS CORPORATE CLASS FUNDS	Fund Code
Series A Shares	FE/LL/DSC
• Middlefield Canadian Dividend Growers Class	MID 148/449/450
• Middlefield Global Agriculture Class	MID 161/163/166
• Middlefield Global Dividend Growers Class	MID 181/183/186
• Middlefield Global Energy Transition Class (commenced May 31, 2022)	MID 265
• Middlefield Real Estate Dividend Class (formerly Middlefield Global Real Estate Class)	MID 600/649/650
• Middlefield High Interest Income Class	MID 400/424/425
• Middlefield Income Plus Class	MID 800/849/850
• Middlefield Innovation Dividend Class (commenced May 31, 2022)	MID 925
• Middlefield U.S. Equity Dividend Class (formerly Middlefield U.S. Dividend Growers Class)	MID 710/719/720
Series F Shares	
• Middlefield Canadian Dividend Growers Class	MID 149
• Middlefield Global Agriculture Class	MID 162
• Middlefield Global Dividend Growers Class	MID 182
• Middlefield Global Energy Transition Class (commenced May 31, 2022)	MID 266
• Middlefield Real Estate Dividend Class (formerly Middlefield Global Real Estate Class)	MID 601
• Middlefield Income Plus Class	MID 801
• Middlefield Innovation Dividend Class (commenced May 31, 2022)	MID 926
• Middlefield U.S. Equity Dividend Class (formerly Middlefield U.S. Dividend Growers Class)	MID 701
RESOURCE FUNDS	
• Discovery 2021 Short Duration LP	
• MRF 2021 Resource Limited Partnership	
• MRF 2022 Resource Limited Partnership	
INTERNATIONAL FUNDS	
• Middlefield Canadian Income PCC	London UK Stock Exchange (LSE) Symbol:MCT

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