

Pengana Axiom International Ethical Fund (Hedged)

ARSN 098 586 282

Interim report

For the half-year ended 31 December 2021

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This interim report does not include all of the notes of the type normally included in an annual financial report. Accordingly, this report is to be read in conjunction with the annual report for the year ended 30 June 2021 and any public announcements made in respect of Pengana Axiom International Ethical Fund (Hedged) during the interim reporting period in accordance with the continuous disclosure requirements of the *Corporations Act 2001*.

This interim report covers Pengana Axiom International Ethical Fund (Hedged) (ARSN 98 586 282) as an individual entity.

The Responsible Entity of Pengana Axiom International Ethical Fund (Hedged) is Pengana Capital Limited (ABN 30 103 800 568). The Responsible Entity's registered office is: Level 1, 2 and 3, 60 Martin Place, Sydney, NSW 2000.

Directors' report

The directors of Pengana Capital Limited, the Responsible Entity of Pengana Axiom International Ethical Fund (Hedged) (the "Fund"), present their report together with the financial statements of the Fund, for the half-year ended 31 December 2021.

Principal activities

The Fund invests primarily in listed global equities in accordance with the provisions of the Fund's Constitution.

The Fund did not have any employees during the half-year.

There were no significant changes in the nature of the Fund's activities during the half-year.

The various service providers for the Fund are detailed below:

Service	Provider
Responsible Entity	Pengana Capital Limited
Investment Manager	Axiom Investors LLC
Custodian and Administrator	BNP Paribas Securities Services
Statutory Auditor	PricewaterhouseCoopers

Directors

The following persons held office as directors of Pengana Capital Limited during the whole of the half-year and up to the date of this report:

Russel Pillemer
Katrina Glendinning
Nick Griffiths

Review and results of operations

The Fund continued to invest funds in accordance with target asset allocations as set out in the Product Disclosure Statement and in accordance with the provisions of the Fund's Constitution.

Results

The performance of the Fund, as represented by the results of its operations, was as follows:

	Half-year ended	
	31 December	31 December
	2021	2020
	\$	\$
Operating profit before finance costs attributable to unitholders	<u>5,081,964</u>	<u>7,452,088</u>

Directors' report (continued)

Coronavirus impact (COVID-19)

The Novel Coronavirus (COVID-19) continued to impact global economies and equity, debt and commodity markets which resulted in several support actions by governments and regulators.

The processes to determine the impact of COVID-19 for these financial statements are consistent with the processes disclosed and applied in its 30 June 2021 financial statements. Such processes have identified that no asset impairments have been required as the Fund's equity investments are classified as level 1 and level 2 in the fair value hierarchy (as defined in Note 2 to the financial statements) and marked-to-market with reference to quoted prices on stock exchanges. In addition, expected credit losses have remained unchanged on the Fund's receivables as they have since been collected or the counterparties have been assessed to have strong credit ratings.

Russia-Ukraine conflict

The Directors of the Responsible Entity acknowledge the market disruptions associated with current geopolitical events. These have and will continue to have a global impact and uncertainty exists as to their implications.

This is one of the many factors that are evaluated when making investment decisions for the fund.

Significant changes in the state of affairs

In the opinion of the directors, there were no significant changes in the state of the affairs of the Fund that occurred during the financial half-year.

Likely developments and expected results of operations

The Fund will continue to be managed in accordance with the investment objectives and guidelines as set out in the governing documents of the Fund and in accordance with the provisions of the Fund's Constitution.

The results of the Fund's operations will be affected by a number of factors, including the performance of investment markets in which the Fund invests. Investment performance is not guaranteed and future returns may differ from past returns. As investment conditions change over time, past returns should not be used to predict future returns.

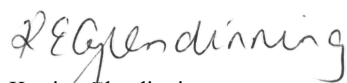
Rounding of amounts to the nearest dollar

Amounts in the directors' report have been rounded to the nearest dollar in accordance with *ASIC Corporations (Rounding in Financial/Directors' Reports) Instrument 2016/191*, unless otherwise indicated.

Auditor's independence declaration

A copy of the auditor's independence declaration as required under section 307C of the *Corporations Act 2001* is set out on page 4.

This report is made in accordance with a resolution of the directors of Pengana Capital Limited.



Katrina Glendinning
Director

Pengana Capital Limited
9 March 2022



Auditor's Independence Declaration

As lead auditor for the review of Pengana Axiom International Ethical Fund (Hedged) for the half-year ended 31 December 2021, I declare that to the best of my knowledge and belief, there have been:

- (a) no contraventions of the auditor independence requirements of the *Corporations Act 2001* in relation to the review; and
- (b) no contraventions of any applicable code of professional conduct in relation to the review.

A handwritten signature in black ink that reads 'Buckman'.

Bianca Buckman
Partner
PricewaterhouseCoopers

Sydney
9 March 2022

Pengana Axiom International Ethical Fund (Hedged)
Statement of comprehensive income
For the half-year ended 31 December 2021

	Half-year ended	
	31 December	31 December
	2021	2020
	\$	\$
Investment income		
Interest income	-	1,538
Dividend income	112,838	420,137
Net foreign exchange loss	(583)	(538)
Net gains on financial instruments held at fair value through profit or loss	<u>5,440,957</u>	<u>7,661,266</u>
Total net investment income	<u>5,553,212</u>	<u>8,082,403</u>
Expenses		
Management fees	443,533	456,053
Transaction costs	12,849	48,987
Withholding tax	14,866	61,428
Other operating expenses	<u>-</u>	<u>63,847</u>
Total operating expenses	<u>471,248</u>	<u>630,315</u>
Profit/(loss) for the half-year	<u>5,081,964</u>	<u>7,452,088</u>
Other comprehensive income	-	-
TOTAL COMPREHENSIVE INCOME	<u>5,081,964</u>	<u>7,452,088</u>

The above statement of comprehensive income should be read in conjunction with the accompanying notes.

Pengana Axiom International Ethical Fund (Hedged)
Statement of financial position
As at 31 December 2021

		As at	
	Notes	31 December 2021 \$	30 June 2021 \$
Assets			
Cash and cash equivalents		1,519,085	2,002,668
Due from brokers - receivable for securities sold		-	248,667
Receivables	6	89,198	142,737
Financial assets at fair value through profit or loss	4	63,165,663	62,207,543
Total assets		64,773,946	64,601,615
Liabilities			
Distribution payable		-	1,894,076
Due to brokers - payable for securities purchased		841,240	276,668
Payables	7	167,753	87,840
Financial liabilities at fair value through profit or loss	5	-	483,614
Total liabilities		1,008,993	2,742,198
Net assets attributable to unitholders - Equity	3	63,764,953	61,859,417

The above statement of financial position should be read in conjunction with the accompanying notes.

Pengana Axiom International Ethical Fund (Hedged)
Statement of changes in equity
For the half-year ended 31 December 2021

	Notes	Half-year ended	
		31 December 2021	31 December 2020
		\$	\$
Total equity at the beginning of the half-year	3	61,859,417	57,970,472
Comprehensive income for the half-year			
Profit/(loss) for the half-year		5,081,964	7,452,088
Other comprehensive income		<u>-</u>	<u>-</u>
Total comprehensive income for the half-year		5,081,964	7,452,088
Transactions with unitholders			
Applications		1,535,813	1,052,416
Redemptions		(4,712,241)	(4,072,352)
Total transactions with unitholders		<u>(3,176,428)</u>	<u>(3,019,936)</u>
Total equity at the end of the half-year		<u>63,764,953</u>	<u>62,402,624</u>

The above statement of changes in equity should be read in conjunction with the accompanying notes.

Pengana Axiom International Ethical Fund (Hedged)
Statement of cash flows
For the half-year ended 31 December 2021

	Half-year ended	
	31 December	31 December
	2021	2020
	\$	\$
Cash flows from operating activities		
Proceeds from sale of financial instruments at fair value through profit or loss	23,091,468	17,598,687
Purchase of financial instruments at fair value through profit or loss	(18,279,006)	(17,471,413)
Dividends received	111,407	404,253
Interest received	(142)	2,880
GST received/(paid)	2,601	(7,883)
Management fees paid	(439,694)	(447,916)
Withholding tax paid	(16,423)	(66,309)
Transaction costs paid	(12,992)	(48,987)
Payment of other operating expenses	-	(62,708)
Net cash inflow/(outflow) from operating activities	4,457,219	(99,396)
Cash flows from financing activities		
Proceeds from applications by unitholders	1,589,881	869,812
Payments for redemptions by unitholders	(4,636,024)	(3,976,814)
Distributions paid	(1,894,076)	-
Net cash outflow from financing activities	(4,940,219)	(3,107,002)
Net decrease in cash and cash equivalents	(483,000)	(3,206,398)
Cash and cash equivalents at the beginning of the half-year	2,002,668	6,624,018
Effect of foreign currency exchange rate changes on cash and cash equivalents	(583)	(538)
Cash and cash equivalents at the end of the half-year	1,519,085	3,417,082

The above statement of cash flows should be read in conjunction with the accompanying notes.

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1 Basis of preparation of interim report

These general purpose financial statements for the half-year ended 31 December 2021 have been prepared in accordance with the Australian Accounting Standard AASB 134 *Interim Financial Reporting* and the *Corporations Act 2001*. Compliance with AASB 134 ensures compliance with International Financial Reporting Standard IAS 34 *Interim Financial Reporting*.

The financial report covers Pengana Axiom International Ethical Fund (Hedged) (the "Fund") as an individual entity.

The Responsible Entity of the Fund is Pengana Capital Limited (ABN 30 103 800 568) (the "Responsible Entity"). The Responsible Entity's registered office is Level 1, 2 and 3, 60 Martin Place, Sydney, NSW 2000.

The financial report is presented in Australian dollars.

This interim financial report does not include all of the notes of the type normally included in an annual financial report. Accordingly, this report is to be read in conjunction with the annual report for the year ended 30 June 2021 and any public announcements made in respect of Pengana Axiom International Ethical Fund (Hedged) during the interim reporting period in accordance with the continuous disclosure requirements of the *Corporations Act 2001*.

The financial statements were authorised for issue by the directors on 9 March 2022. The directors of the Responsible Entity have the power to amend and reissue the financial report.

(a) New accounting standards and interpretations

New and amended standards adopted by the Fund

There are no standards, interpretations or amendments to existing standards that are effective for the first time for the financial year beginning 1 July 2021 that have a material impact on the amounts recognised in the prior periods or will affect the current or future periods.

2 Fair value measurements

The Fund measures and recognises the following assets and liabilities at fair value on a recurring basis:

- Financial assets / liabilities designated at fair value through profit or loss
- Derivative financial instruments

The Fund has no assets or liabilities measured at fair value on a non-recurring basis in the current reporting period.

AASB 13 requires disclosure of fair value measurements by level of the following fair value hierarchy:

- (a) quoted prices (unadjusted) in active markets for identical assets or liabilities (level 1);
- (b) inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly or indirectly (level 2);
and
- (c) inputs for the asset or liability that are not based on observable market data (unobservable inputs) (level 3).

(i) Fair value in an active market (level 1)

The fair value of financial assets and liabilities traded in active markets is based on their quoted market prices at the end of the reporting period without any deduction for estimated future selling costs.

For the majority of its investments, the Fund relies on information provided by independent pricing services for the valuation of its investments.

The quoted market price used for financial assets and liabilities held by the Fund is the last traded price.

A financial instrument is regarded as quoted in an active market if quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service, or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis.

2 Fair value measurements (continued)

(ii) Fair value in an inactive or unquoted market (level 2 and level 3)

The fair value of financial assets and liabilities that are not traded in an active market is determined using valuation techniques. These include the use of recent arm's length market transactions, reference to the current fair value of a substantially similar other instrument, discounted cash flow techniques, option pricing models or any other valuation technique that provides a reliable estimate of prices obtained in actual market transactions.

Where discounted cash flow techniques are used, estimated future cash flows are based on management's best estimates and the discount rate used is a market rate at the end of the reporting period applicable for an instrument with similar terms and conditions.

For other pricing models, inputs are based on market data at the end of the reporting period. Fair values for unquoted equity investments are estimated, if possible, using applicable price/earnings ratios for similar listed companies adjusted to reflect the specific circumstances of the issuer.

The fair value of derivatives that are not exchange traded is estimated at the amount that the Fund would receive or pay to terminate the contract at the end of the reporting period taking into account current market conditions (volatility and appropriate yield curve) and the current creditworthiness of the counterparties. The fair value of a forward contract is determined as a net present value of estimated future cash flows, discounted at appropriate market rates as at the valuation date.

Some of the inputs to these models may not be market observable and are therefore estimated based on assumptions. The output of a model is always an estimate or approximation of a value that cannot be determined with certainty, and valuation techniques employed may not fully reflect all factors relevant to the positions the Fund holds.

Recognised fair value measurements

The following table presents the Fund's assets and liabilities measured and recognised at fair value as at 31 December 2021 and 30 June 2021.

31 December 2021	Level 1 \$	Level 2 \$	Level 3 \$	Total \$
Financial assets at fair value through profit or loss				
Derivatives	-	42,860	-	42,860
Listed equity securities	<u>63,122,803</u>	<u>-</u>	<u>-</u>	<u>63,122,803</u>
Total	<u>63,122,803</u>	<u>42,860</u>	<u>-</u>	<u>63,165,663</u>
30 June 2021	Level 1 \$	Level 2 \$	Level 3 \$	Total \$
Financial assets at fair value through profit or loss				
Listed equity securities	<u>62,207,543</u>	<u>-</u>	<u>-</u>	<u>62,207,543</u>
Total	<u>62,207,543</u>	<u>-</u>	<u>-</u>	<u>62,207,543</u>
Financial liabilities at fair value through profit or loss				
Derivatives	<u>-</u>	<u>(483,614)</u>	<u>-</u>	<u>(483,614)</u>
Total	<u>-</u>	<u>(483,614)</u>	<u>-</u>	<u>(483,614)</u>

The Fund's policy is to recognise transfers into and transfers out of fair value hierarchy levels as at the end of the reporting period.

Transfers between levels

There were no transfers between levels in the fair value hierarchy during the half-year ended 31 December 2021.

Fair value measurements using significant unobservable inputs (level 3)

There were no investments classified as Level 3 within the Fund as at 31 December 2021 and 30 June 2021.

Fair value of financial instruments not carried at fair value

The carrying value of trade receivables and trade payables are assumed to approximate their fair values. Net assets attributable to unitholders' carrying value differs from its fair value (deemed to be redemption price for individual units) due to differences in valuation inputs. This difference is not material in the current or prior period.

2 Fair value measurements (continued)

The carrying value of financial instruments not measured at fair value approximate their fair values.

3 Net assets attributable to unitholders

Under AASB 132 *Financial instruments: Presentation*, puttable financial instruments are classified as equity where certain strict criteria are met. The Fund classifies the net assets attributable to unit holders as equity as they satisfy the following criteria:

- the puttable financial instrument entitles the holder to a pro-rata share of net assets in the event of the Fund's liquidation
- the puttable financial instrument is in the class of instruments that is subordinate to all other classes of instruments and class features are identical
- the puttable financial instrument does not include any contractual obligations to deliver cash or another financial asset, or to exchange financial instruments with another entity under potentially unfavourable conditions to the Fund, and it is not a contract settled in the Fund's own equity instruments; and
- the total expected cash flows attributable to the puttable financial instrument over the life are based substantially on the profit or loss.

Movements in the number of units and net assets attributable to unitholders during the half-year were as follows:

	Half-year ended			
	31 December	31 December	31 December	31 December
	2021	2020	2021	2020
	No.	No.	\$	\$
Opening balance	21,199,187	23,525,477	61,859,417	57,970,472
Applications	484,576	391,935	1,535,813	1,052,416
Redemptions	(1,511,319)	(1,548,645)	(4,712,241)	(4,072,352)
Profit/(loss) for the half year	-	-	5,081,964	7,452,088
Closing balance	20,172,444	22,368,767	63,764,953	62,402,624

As stipulated in the Fund's Constitution, each unit represents a right to an individual share in the Fund and does not extend to a right to the underlying assets in the Fund.

There are no separate classes of units and each unit has the same rights attaching to it as all other units of the Fund.

The Fund considers its net assets attributable to unitholders as equity. The amount of net assets attributable to unitholders can change significantly on a daily basis as the Fund is subject to daily applications and redemptions at the discretion of unitholders. Net assets attributable to unitholders are representative of the expected cash outflows on redemption.

Daily applications and redemptions are reviewed relative to the liquidity of the Fund's underlying assets on a daily basis by the Responsible Entity. Under the terms of the Fund's constitution, the Responsible Entity has the discretion to reject an application for units and to defer or adjust a redemption of units if the exercise of such discretion is in the best interests of unitholders.

4 Financial assets at fair value through profit or loss

	As at	
	31 December	30 June
	2021	2021
	Fair value	Fair value
	\$	\$
Financial assets at fair value through profit or loss		
Derivatives	42,860	-
Listed equity securities	<u>63,122,803</u>	<u>62,207,543</u>
Total financial assets at fair value through profit or loss	<u>63,165,663</u>	<u>62,207,543</u>

5 Financial liabilities at fair value through profit or loss

	As at	
	31 December	30 June
	2021	2021
	Fair value	Fair value
	\$	\$
Financial liabilities at fair value through profit or loss		
Derivatives	<u>-</u>	<u>483,614</u>
Total financial liabilities at fair value through profit or loss	<u>-</u>	<u>483,614</u>

6 Receivables

	As at	
	31 December	30 June
	2021	2021
	\$	\$
Dividends receivable	4,338	2,907
Interest receivable	4,810	4,668
Reduced Input Tax Credit receivable	16,300	18,901
Applications receivable	216	54,284
Withholding tax reclaims receivable	<u>63,534</u>	<u>61,977</u>
	<u>89,198</u>	<u>142,737</u>

7 Payables

	As at	
	31 December	30 June
	2021	2021
	\$	\$
Management fees payable	72,322	68,483
Redemptions payable	95,277	19,060
Transaction costs payable	<u>154</u>	<u>297</u>
	<u>167,753</u>	<u>87,840</u>

8 Accounting impacts of COVID-19 and Russia-Ukraine conflict

COVID-19

The Novel Coronavirus (COVID-19) continued to impact global economies and equity, debt and commodity markets which resulted in several support actions by governments and regulators.

The processes to determine the impact of COVID-19 for these financial statements are consistent with the processes disclosed and applied in its 30 June 2021 financial statements. Such processes have identified that no asset impairments have been required as the Fund's equity investments are classified as level 1 and level 2 in the fair value hierarchy (as defined in Note 2 to the financial statements) and marked-to-market with reference to quoted prices on stock exchanges. In addition, expected credit losses have remained unchanged on the Fund's receivables as they have since been collected or the counterparties have been assessed to have strong credit ratings.

Russia-Ukraine conflict

The Directors of the Responsible Entity acknowledge the market disruptions associated with current geopolitical events. These have and will continue to have a global impact and uncertainty exists as to their implications.

This is one of the many factors that are evaluated when making investment decisions for the fund.

9 Events occurring after the reporting date

No significant events have occurred since the reporting date which would have an impact on the financial position of the Fund disclosed in the statement of financial position as at 31 December 2021 or on the results and cash flows of the Fund for the half-year ended on that date.

10 Contingent assets and liabilities or commitments

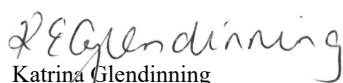
There are no outstanding contingent assets and liabilities or commitments as at 31 December 2021 and 30 June 2021.

Directors' declaration

In the opinion of the directors of the Responsible Entity:

- (a) The financial statements and notes set out on pages 5 - 14 are in accordance with the *Corporations Act 2001*, including:
 - (i) complying with Accounting Standards, the *Corporations Regulations 2001* and other mandatory professional reporting requirements;
 - (ii) giving a true and fair view of the Fund's financial position as at 31 December 2021 and of its performance for the financial half-year ended on that date,
- (b) There are reasonable grounds to believe that the Fund will be able to pay its debts as and when they become due and payable.

This declaration is made in accordance with a resolution of the directors.



Katrina Glendinning
Director

Pengana Capital Limited
9 March 2022



Independent auditor's review report to the unitholders of Pengana Axiom International Ethical Fund (Hedged)

Report on the half-year financial report

Conclusion

We have reviewed the half-year financial report of Pengana Axiom International Ethical Fund (Hedged) (the Registered Scheme) which comprises the statement of financial position as at 31 December 2021, the statement of comprehensive income, statement of changes in equity and statement of cash flows for the half-year ended on that date, significant accounting policies and explanatory notes and the directors of the Responsible Entity's declaration.

Based on our review, which is not an audit, we have not become aware of any matter that makes us believe that the accompanying half-year financial report of Pengana Axiom International Ethical Fund (Hedged) does not comply with the *Corporations Act 2001* including:

1. giving a true and fair view of the Registered Scheme's financial position as at 31 December 2021 and of its performance for the half-year ended on that date
2. complying with Accounting Standard AASB 134 *Interim Financial Reporting* and the *Corporations Regulations 2001*.

Basis for conclusion

We conducted our review in accordance with ASRE 2410 *Review of a Financial Report Performed by the Independent Auditor of the Entity* (ASRE 2410). Our responsibilities are further described in the *Auditor's responsibilities for the review of the half-year financial report* section of our report.

We are independent of the Registered Scheme in accordance with the auditor independence requirements of the *Corporations Act 2001* and the ethical requirements of the Accounting Professional & Ethical Standards Board's APES 110 *Code of Ethics for Professional Accountants (including Independence Standards)* (the Code) that are relevant to the audit of the annual financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

Responsibilities of the directors of the Responsible Entity for the half-year financial report

The directors of the Responsible Entity are responsible for the preparation of the half-year financial report that gives a true and fair view in accordance with Australian Accounting Standards and the *Corporations Act 2001* and for such internal control as the directors of the Responsible Entity determine is necessary to enable the preparation of the half-year financial report that gives a true and fair view and is free from material misstatement whether due to fraud or error.

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Auditor's responsibilities for the review of the half-year financial report

Our responsibility is to express a conclusion on the half-year financial report based on our review. ASRE 2410 requires us to conclude whether we have become aware of any matter that makes us believe that the half-year financial report is not in accordance with the *Corporations Act 2001* including giving a true and fair view of the Registered Scheme's financial position as at 31 December 2021 and of its performance for the half-year ended on that date, and complying with Accounting Standard AASB 134 *Interim Financial Reporting* and the *Corporations Regulations 2001*.

A review of a half-year financial report consists of making enquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Australian Auditing Standards and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

PricewaterhouseCoopers

PricewaterhouseCoopers

Buckman

Bianca Buckman
Partner

Sydney
9 March 2022