

**NZAS RETIREMENT FUND**  
**FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 30 JUNE 2022**

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# Independent Auditor's Report

To the members of NZAS Retirement Fund

## Report on the audit of the financial statements

### Opinion

In our opinion, the financial statements of NZAS Retirement Fund (the 'fund') on pages 4 to 18:

- i. present fairly in all material respects the fund's financial position as at 30 June 2022 and its financial performance and cash flows for the year ended on that date in accordance with New Zealand Equivalents to International Financial Reporting Standards and International Financial Reporting Standards.

We have audited the accompanying financial statements which comprise:

- the statement of net assets as at 30 June 2022;
- the statements of changes in net assets and cash flows for the year then ended; and
- notes, including a summary of significant accounting policies.



### Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (New Zealand) ('ISAs (NZ)'). We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

We are independent of the fund in accordance with Professional and Ethical Standard 1 *International Code of Ethics for Assurance Practitioners (Including International Independence Standards) (New Zealand)* issued by the New Zealand Auditing and Assurance Standards Board and the International Ethics Standards Board for Accountants' *International Code of Ethics for Professional Accountants (including International Independence Standards)* ('IESBA Code'), and we have fulfilled our other ethical responsibilities in accordance with these requirements and the IESBA Code.

Our responsibilities under ISAs (NZ) are further described in the *Auditor's responsibilities for the audit of the financial statements* section of our report.

Other than in our capacity as auditor we have no relationship with, or interests in, the fund.



### Materiality

The scope of our audit was influenced by our application of materiality. Materiality helped us to determine the nature, timing and extent of our audit procedures and to evaluate the effect of misstatements, both individually and on the financial statements as a whole. The materiality for the financial statements as a whole was set at \$1,703,000 determined with reference to a benchmark of fund total assets. We chose the benchmark because, in our view, this is a key measure of the fund's performance.



## Key audit matters

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the financial statements in the current period. We summarise below those matters and our key audit procedures to address those matters in order that the members as a body may better understand the process by which we arrived at our audit opinion. Our procedures were undertaken in the context of and solely for the purpose of our statutory audit opinion on the financial statements as a whole and we do not express discrete opinions on separate elements of the financial statements

### The key audit matter

### How the matter was addressed in our audit

#### Carrying amount of investments

The fund's investments are considered a key audit matter due to their significance to the financial statements as a whole (the portfolio of investments makes up 99% of the fund's total assets).

Our audit procedures included:

- Documenting and understanding the process the fund has in place to record investment transactions, including fair value of the investment portfolio. This included evaluating the control environment in place at the fund's administration manager and investment fund managers through review of their control reports and related assurance opinions issued by an independent auditor;
- Agreeing investment holdings and investment fair value to external confirmations received from the investment fund managers; and
- Agreeing purchases and sales of investments to bank statements.



## Other information

The Trustee, on behalf of the fund, are responsible for the other information included in the entity's annual report. Our opinion on the financial statements does not cover any other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.



## Use of this independent auditor's report

This independent auditor's report is made solely to the members as a body. Our audit work has been undertaken so that we might state to the members those matters we are required to state to them in the independent auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the members as a body for our audit work, this independent auditor's report, or any of the opinions we have formed.



## Responsibilities of the Trustee for the financial statements

The Trustee, on behalf of the fund, are responsible for:

- the preparation and fair presentation of the financial statements in accordance with generally accepted accounting practice in New Zealand (being New Zealand Equivalents to International Financial Reporting Standards) and International Financial Reporting Standards;
- implementing necessary internal control to enable the preparation of a set of financial statements that is fairly presented and free from material misstatement, whether due to fraud or error ; and
- assessing the ability to continue as a going concern. This includes disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless they either intend to liquidate or to cease operations or have no realistic alternative but to do so.



## Auditor's responsibilities for the audit of the financial statements

Our objective is:

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

Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with ISAs NZ will always detect a material misstatement when it exists.

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

A further description of our responsibilities for the audit of these financial statements is located at the External Reporting Board (XRB) website at:

<http://www.xrb.govt.nz/standards-for-assurance-practitioners/auditors-responsibilities/audit-report-2/>

This description forms part of our independent auditor's report.

The engagement partner on the audit resulting in this independent auditor's report is Lohika Gavin Silva

For and on behalf of



KPMG  
Wellington

12 September 2022

**NZAS RETIREMENT FUND**

**Statement of Net Assets**

**As at 30 June 2022**

	Note	2022 \$	2021 \$
<b>ASSETS</b>			
Cash at Bank		1,323,845	747,562
Investments	6	168,540,564	190,300,109
Employer Reimbursements Receivable		236,085	95,000
Sundry Debtors		440	-
Prepayments		26,649	21,295
Income Tax Receivable	8	149,762	-
Deferred Tax Assets		666,848	-
<b>Total Assets</b>		<u>170,944,193</u>	<u>191,163,966</u>
<b>LIABILITIES</b>			
Benefits Payable		975,393	1,610,718
Sundry Creditors		24,595	22,964
Income Tax Payable	8	-	2,066,732
Deferred Tax Liability	8	-	256,225
<b>Total Liabilities</b>		<u>999,988</u>	<u>3,956,639</u>
<b>NET ASSETS AVAILABLE TO PAY BENEFITS</b>		<u>169,944,205</u>	<u>187,207,327</u>
<i>Represented By:</i>	4		
Member Accounts		32,959,062	36,761,304
Company Accounts		79,130,999	90,803,539
Transfer Accounts		11,115,996	12,920,418
Retirement Accounts		29,654,833	27,849,511
Locked In Accounts		14,025,503	15,003,925
Insurance Account		2,294,317	2,406,673
Reserve Account		763,495	1,461,957
<b>LIABILITY FOR PROMISED BENEFITS</b>		<u>169,944,205</u>	<u>187,207,327</u>

For and on behalf of the Trustee, who authorised the issue of these financial statements.

Director 

Date

12/9/2022

Director 

Date

12/9/2022

**NZAS RETIREMENT FUND**

**Statement of Changes in Net Assets  
For the Year Ended 30 June 2022**

	Note	2022 \$	2021 \$
<b>INVESTMENT ACTIVITIES</b>			
<b>Investment Income</b>			
(Losses)/Gains on Investments	7	(15,846,155)	27,269,360
Distribution Income		667,548	703,333
Interest		12,911	2,630
Fee Rebates		180,788	164,840
Other Income		1,493	7,640
		<u>(14,983,415)</u>	<u>28,147,803</u>
<b>Investment Expenses</b>			
Investment Management Fees		<u>(1,097,542)</u>	<u>(1,053,798)</u>
<b>Net Investment Income</b>		<u>(16,080,957)</u>	<u>27,094,005</u>
<b>OTHER INCOME</b>			
Employer Reimbursements	15	<u>473,582</u>	<u>344,250</u>
		473,582	344,250
<b>OTHER EXPENSES</b>			
Investment Consulting Fees		(143,336)	(137,330)
Catastrophe Insurance Premiums		<u>(84,092)</u>	<u>(75,496)</u>
<b>Total Other Expenses</b>		<u>(227,428)</u>	<u>(212,826)</u>
<b>Change in Net Assets before Taxation and Membership Activities</b>		<u>(15,834,803)</u>	<u>27,225,429</u>
Income Tax Benefit/(Expense)	8	1,158,890	(1,909,608)
<b>Change in Net Assets after Taxation and before Membership Activities</b>		<u>(14,675,913)</u>	<u>25,315,821</u>
<b>MEMBERSHIP ACTIVITIES</b>			
<b>Contributions</b>			
Member Contributions		3,193,730	2,972,058
Member Tax Credits		111,971	127,938
Employer Contributions	15	<u>4,476,580</u>	<u>4,486,041</u>
<b>Total Contributions</b>		<u>7,782,281</u>	<u>7,586,037</u>
<b>Benefits Paid</b>			
Withdrawals		(10,325,477)	(15,206,459)
Transfers out to Other Schemes		<u>(44,013)</u>	<u>(92,317)</u>
<b>Total Benefits Paid</b>		<u>(10,369,490)</u>	<u>(15,298,776)</u>
<b>Net Membership Activities</b>		<u>(2,587,209)</u>	<u>(7,712,739)</u>
<b>Net (Decrease)/ Increase in Net Assets During Year</b>		<u>(17,263,122)</u>	<u>17,603,082</u>
Net Assets Available for Benefits at Beginning of Year		<u>187,207,327</u>	<u>169,604,246</u>
<b>Net Assets Available for Benefits at End of Year</b>		<u><u>169,944,205</u></u>	<u><u>187,207,327</u></u>

**NZAS RETIREMENT FUND**

**Statement of Cash Flows  
For the Year Ended 30 June 2022**

	Note	2022 \$	2021 \$
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>			
<b>Cash provided from</b>			
Member Contributions		3,193,730	2,972,058
Member Tax Credits		111,971	127,938
Employer Contributions		4,476,580	4,486,041
Interest Received		12,911	2,630
Employer Reimbursements Received	15	332,497	249,250
Other Income		1,493	7,556
Income Tax Refund Received		-	366,300
		<u>8,129,182</u>	<u>8,211,773</u>
<b>Cash applied to</b>			
Benefits Paid		10,960,801	14,426,750
Transfers to Other Funds		44,012	92,317
Catastrophe Insurance		89,447	76,204
Other Expenses		142,145	125,664
Income Tax Payments		2,216,494	-
		<u>13,452,899</u>	<u>14,720,935</u>
<b>Net Cash Flows used in Operating Activities</b>	9	<u>(5,323,717)</u>	<u>(6,509,162)</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>			
<b>Cash provided from</b>			
Sale of Investments		22,100,000	24,600,000
<b>Cash applied to</b>			
Purchase of Investments		16,200,000	18,300,000
<b>Net Cash Flows from Investing Activities</b>		<u>5,900,000</u>	<u>6,300,000</u>
<b>Net Increase/(Decrease) in Cash Held</b>		576,283	(209,162)
<b>Cash at Beginning of Year</b>		<u>747,562</u>	<u>956,724</u>
<b>Cash at End of Year</b>		<u><u>1,323,845</u></u>	<u><u>747,562</u></u>



## NZAS RETIREMENT FUND

### Notes to the Financial Statements For the Year Ended 30 June 2022

#### 1. Scheme Description

The NZAS Retirement Fund (the "Fund") is a restricted workplace employer related superannuation scheme registered under the Financial Markets Conduct Act 2013 ("FMC Act") covering employees of Pacific Aluminium (New Zealand) Limited and New Zealand Aluminium Smelters Limited ("Employers"). Under the Trust Deed, contributions are made by Fund members and by the Employers.

The Trustee of the Fund is NZAS Retirement Fund Trustee Limited.

Registered Office: Mercer (N.Z.) Limited, Level 2, 20 Customhouse Quay, P O Box 2897, Wellington, 6011

#### Funding Arrangements

Members who joined the Fund before 1 April 2008 or after 31 March 2012 must contribute 4% of base salary<sup>1</sup> and may elect to contribute a minimum of 3% of base salary<sup>1</sup> (gross salary<sup>2</sup> up until 1 May 2012), to a locked-in account.

Members who have joined between 1 April 2008 and 31 March 2012 have been required to contribute 4% of base salary from which a portion of 2% of gross salary must be credited to a locked-in account, (unless they elect to suspend lock-in contributions).

Members are required to contribute to the Fund at a minimum rate of 4% of their base salary, unless a member and his or her employers have entered into a "salary sacrifice" arrangement whereby the member's future salary and/or bonus income is reduced in return for the employers agreeing to contribute matching additional amounts to the Fund. In that case, the member may contribute at a lower or nil rate as long as the employers' additional after-tax contributions, plus the member's continuing contributions (if any), together total not less than 4% of the member's base salary. Base salary is calculated for this purpose as if no salary sacrifice has occurred.

Whether or not a member is required or has agreed to contribute to a locked-in account or enters into a salary sacrifice arrangement, each participating company must make standard company contributions in respect of each subsidised member equal to 10% of the member's base salary plus 5% of any lump sum bonus (unless the member has attained New Zealand Superannuation age (currently 65) and elected to cease contributions in which case the employers are required to contribute 4% of the member's base salary.)

Salary and bonus income is deemed to include, for this purpose, any amounts sacrificed. Where lock-in applies, a portion of those company contributions equal to 2% of the member's base salary (gross salary up until 1 May 2012) must be credited to a locked-in account. These standard company contributions are sourced from direct contributions to the Fund in amounts which before deducting contributions tax are at least equal to 4% of each member's base salary, with the Reserve Account being used to fund the remaining contributions to the extent that funds allow.

<sup>1</sup> Base salary is a member's before tax salary excluding bonuses and allowances. It is calculated, where relevant, as if no salary sacrifice has occurred.

<sup>2</sup> Gross salary is a member's before tax salary including bonuses and allowances. If a member's gross salary is reduced by salary sacrifice, the reduced figure is the member's gross salary.

#### Retirement Benefits

The retirement benefits are determined by contributions to the Fund together with investment earnings on those contributions over the period of membership, less fund expenses.

#### Termination Terms

The Trust Deed sets out the basis on which the Fund can be terminated.

#### Changes in the Fund

There were no amendments made to the Fund's Trust Deed during the year ended 30 June 2022.

A replacement SIPO took effect on 27 September 2021 to reduce the average net real return objective for the Conservative option from 0.75% to 0.5% p.a. above CPI increases over rolling 5 year periods. The SIPO was updated again effective 31 May 2022 to reflect the transition of New Zealand fixed interest and cash from AMP Capital Investors (New Zealand) Limited to Macquarie Asset Management (NZ) Limited.

During the year Stewart Hamilton resigned as a Company-appointed Trustee Director and Chair, effective 31 July 2021, and Tim McGuinness was appointed as Acting Chair effective 19 August 2021. Tim was subsequently appointed as Chair, effective 1 October 2021. Additionally, Bruce Kerr was appointed as the Fund's Licenced Independent Trustee and as a Company appointed Trustee Director, effective 1 October 2021.

Effective 31 March 2022 the Fund's investments managed by AMP Capital Investors (New Zealand) Limited were transitioned to Macquarie Asset Management (NZ) Limited.

## NZAS RETIREMENT FUND

### Notes to the Financial Statements For the Year Ended 30 June 2022

#### 2. Basis of Preparation

The financial statements have been prepared in accordance with generally accepted accounting practice in New Zealand ("NZ GAAP") and the requirements of the FMC Act and other relevant legislative requirements as appropriate for for-profit entities.

The Fund is a Tier 1 entity and, as such, the financial statements comply with New Zealand equivalents to International Financial Reporting Standards ("NZ IFRS"), other applicable Financial Reporting Standards and authoritative notices as appropriate for For-profit entities. These financial statements also comply with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board.

The Fund comprises four main investment choices, Growth, Balanced, Conservative and Cash. The financial statements have been prepared at the Fund level as investment assets are not held in separate funds per investment choice and the liabilities of each individual investment choice are met using unitised investment assets across a variety of investment types.

#### Measurement Base

The measurement base adopted is that of historical cost modified by the revaluation of certain assets (investments) which are measured at fair values at balance date.

#### Functional and Presentation Currency

These financial statements are presented in New Zealand dollars, being the currency of the primary economic environment in which the Fund operates.

#### Classification of Assets and Liabilities

The assets and liabilities are disclosed in the Statement of Net Assets in an order that reflects their relative liquidity. All assets and liabilities can be recovered or settled within 12 months of the reporting date.

#### Going Concern

Rio Tinto is the ultimate holding company of Pacific Aluminium (New Zealand) Limited which holds 79.36% of New Zealand Aluminium Smelters Limited ("Company"). The Company is a shareholder of NZAS Retirement Fund Trustee Limited, the Trustee of the NZAS Retirement Fund ("Fund"), and a party to the Fund's Trust Deed.

On 14 January 2021 Rio Tinto announced that agreement had been reached on a new power contract that allows the Company to continue operating the Tiwai Point aluminium smelter ("Smelter") until 31 December 2024. While the Smelter is still expected to eventually close by or on that date no formal decision on the effective date has been made.

In preparing these Financial Statements the Trustee has considered the announcement by Rio Tinto. It is anticipated that the Fund will continue to operate until or near, the closure of the Smelter. The Trustee understands that it is unlikely that any closure will occur within 12 months of the date of these financial statements. The Company are in the preliminary stages of exploring potential pathways with electricity generators for a future beyond 2024.

It is therefore the considered view of the Trustee that it remains appropriate to complete these financial statements on a going concern basis.

#### 3. Summary of Significant Accounting Policies

The accounting policies set out below have been applied consistently to all periods presented in these financial statements.

##### *Investment Income*

Interest and dividends from managed investments are taken to income on a due and receivable basis.

Net realised and unrealised gains and losses from the revaluation of investments and from the sale of investments during the year are recognised in the Statement of Changes in Net Assets in the period in which they occur.

##### *Other Income and Expenses*

Other income and expenses are accounted for on an accruals basis.

## NZAS RETIREMENT FUND

### Notes to the Financial Statements For the Year Ended 30 June 2022

#### 3. Accounting Policies (Cont'd)

##### *Taxation*

Income tax expense in the Statement of Changes in Net Assets comprises of current and deferred tax. The tax currently payable/receivable is based on taxable income and loss for the year. Taxable income and loss differs from the Change in Net Assets before tax and membership activities as reported in the Statement of Changes in Net Assets because it excludes items of income or expense that are taxable or deductible in other years and it further excludes items that are never taxable or deductible. The Fund's liability for current tax is calculated using tax rates that have been enacted or substantively enacted by the reporting date.

Deferred tax is recognised in respect of temporary differences between the carrying amounts of assets and liabilities in the financial statements and the corresponding tax bases used for taxation purposes. Deferred tax liabilities are recognised for all taxable temporary differences and deferred tax assets are recognised to the extent that it is probable that taxable profits will be available against which deductible temporary difference can be utilised.

The carrying amount of deferred tax assets is reviewed at each balance date and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered.

Deferred tax is calculated at the tax rates that are expected to apply in the period when the liability is settled or the asset is realised using tax rates enacted or substantively enacted at the reporting date. Deferred tax is charged or credited in the Statement of Changes in Net Assets.

The Fund invests in a number of funds which are Portfolio Investment Entities ('PIEs'). For these investments, the Fund can elect to apply a Prescribed Investor Rate ('PIR') of either 0% or 28% (2021: 0% or 28%).

Gains and losses on investments with a PIR of 0% are taxable directly within the Fund and those with a PIR of 28% are taxable within the investment.

All tax expenses/credits relating to PIE tax have been shown in the Statement of Changes in Net Assets within Income Tax Expense/Credit, with "Gains/losses on Financial Assets Through Profit and Loss" presented gross of tax deducted/credited.

Investments have been shown net of tax payable on the Statement of Net Assets.

##### *Financial instruments*

###### *- Classification*

The Fund classifies its investments as financial assets at fair value through profit or loss. These financial assets are designated by the Fund at fair value through profit or loss at inception.

Financial assets and financial liabilities designated at fair value through profit or loss at inception are those that are managed and their performance evaluated on a fair value basis in accordance with the Fund's documented investment strategy. The Fund's policy is for the Trustee to evaluate the information about these financial assets on a fair value basis together with other related financial information. The Trustee has determined that all financial assets of the Fund are designated at fair value through profit and loss with the exception of cash, cash equivalents, and receivables which are measured at amortised cost.

###### *- Recognition/derecognition*

The Fund recognises financial assets and financial liabilities on the date it becomes party to the contractual agreement (trade date) and are initially recognised at fair value of the financial assets or financial liabilities from this date. Investments are derecognised when the right to receive cash flows from the investments has expired or the Fund has transferred substantially all risks and rewards of ownership. All realised gains and losses on financial assets and financial liabilities at fair value through profit or loss are recognised in the Statement of Changes in Net Assets.

###### *- Measurement*

Financial assets and liabilities held at fair value through profit or loss are measured initially at fair value excluding any transaction costs that are directly attributable to the acquisition or issue of the financial asset or financial liability. Transaction costs on financial assets and financial liabilities at fair value through profit or loss are expensed immediately. Subsequent to initial recognition, all instruments at fair value through profit or loss are measured at fair value with changes in their fair value recognised in the Statement of Changes in Net Assets.

##### *Fair Value Estimation*

The Fair Value of unitised funds is determined using the exit price as calculated by the fund manager at balance date.

##### *Other Receivables*

Other receivables do not carry any interest and are short-term in nature and are accordingly stated at their amortised cost as reduced by appropriate allowances for estimated irrecoverable amounts. These amounts are initially recognised at fair value, and subsequently measured at amortised cost.

## NZAS RETIREMENT FUND

### Notes to the Financial Statements For the Year Ended 30 June 2022

#### 3. Accounting Policies (Cont'd)

##### *Other Payables*

Other payables are not interest bearing and are stated at their amortised cost.

##### *Goods and Services Tax (GST)*

The Fund is not registered for GST and consequently all components of the financial statements are stated inclusive of GST where appropriate.

##### *Statement of Cash Flows*

The following are definitions of the terms used in the Statement of Cash Flows:

Cash - comprises cash balances held with banks in New Zealand and overseas, with maturity at three months or less.

Operating activities - include all transactions and other events that are not investing activities.

Investing activities - comprise acquisition and disposal of investments. Investments include securities not falling within the definition of cash.

##### *Promised Retirement Benefits*

Promised Retirement Benefits are the benefits which the Fund is presently obliged to transfer in the future to members and participants as a result of membership of the Fund up to the date at which the actuarial valuation of promised benefits is determined.

##### *Contributions and Benefits*

Contributions and benefits are accounted for on an accruals basis.

Benefits are recognised in Statement of Changes in Net Assets when they become payable resulting in a financial liability.

##### *Critical Judgement and Accounting Estimates*

The Trustee has applied their judgement in selecting the accounting policy to designate financial assets through profit or loss at inception. Therefore there are no material assumptions or major sources of estimation uncertainty that have a significant risk of making material adjustments to the carrying amounts of assets and liabilities at year end. However as with all investments their value is subject to variation due to market fluctuations. For the purposes of the fair value hierarchy of financial assets at fair value through profit or loss, the Trustee apply their judgement as to what constitutes quoted in an active market. For further details please refer to Note 12 (Financial Instruments).

#### **New and amended standards and interpretations adopted by the Scheme**

There are no new standards, amendments to standards or interpretations that are effective, for annual periods beginning on 1 July 2021, that have a material effect on the financial statements of the Scheme.

NZAS RETIREMENT FUND

Notes to the Financial Statements  
For the Year Ended 30 June 2022

4. Liability for Promised Benefits

*Changes in promised benefits as at 30 June 2022:*

	Member Accounts	Company Accounts	Transfer Accounts	Retirement Accounts	Locked In Accounts	Insurance Account	Reserve Account	Total
	\$	\$	\$	\$	\$	\$	\$	\$
Balance 30 June 2021	36,761,304	90,803,539	12,920,419	27,849,511	15,003,926	2,406,673	1,461,957	187,207,328
Contributions received	2,418,754	4,175,369	19,011	107,069	1,189,652	(31,333)	(96,240)	7,782,281
Benefits transferred to retirement accounts	(1,692,758)	(3,620,715)	(599,106)	5,920,474	(7,895)			0
Benefits paid	(1,407,710)	(4,480,131)	(241,521)	484,556	(697,972)	(130,908)	(166,170)	(6,639,855)
Partial withdrawals	(331,971)	(479,058)	(95,691)	(2,640,527)	(182,388)			(3,729,635)
Net revenue	-	-	-	-	-	(84,092)	(15,750,712)	(15,834,804)
Income tax expense							1,158,890	1,158,890
Insurance and administration deductions	-	(386,129)	-	259,149	-	346,757	(219,777)	-
Interest credited	(2,788,557)	(6,881,877)	(887,116)	(2,325,399)	(1,279,819)	(212,779)	14,375,547	-
Balance 30 June 2022	32,959,062	79,130,999	11,115,996	29,654,833	14,025,503	2,294,317	763,495	169,944,205

**Guaranteed Benefits**

No guarantees have been made in respect of any part of the liability for promised benefits. (2021: Nil).

NZAS RETIREMENT FUND

Notes to the Financial Statements  
For the Year Ended 30 June 2022

4. Liability for Promised Benefits (Cont'd)

*Changes in promised benefits as at 30 June 2021:*

	Member Accounts	Company Accounts	Transfer Accounts	Retirement Accounts	Locked In Accounts	Insurance Account	Reserve Account	Total
	\$	\$	\$	\$	\$	\$	\$	\$
Balance 30 June 2020	33,158,878	82,730,206	13,688,859	22,075,468	13,001,909	3,214,764	1,734,162	169,604,246
Contributions received	2,153,235	4,172,328	-	-	1,260,474	-	-	7,586,037
Benefits transferred to retirement accounts	(1,256,018)	(3,538,495)	(1,418,173)	6,212,686	-	-	-	-
Benefits paid	(1,799,199)	(5,150,210)	(855,901)	(1,869,542)	(1,230,831)	(148,971)	(251,507)	(11,306,161)
Partial withdrawals	(540,337)	(1,176,433)	(270,051)	(1,812,050)	(193,744)	-	-	(3,992,615)
Net revenue	-	-	-	-	-	(75,496)	27,300,925	27,225,429
Income tax expense	-	-	-	-	-	-	(1,909,608)	(1,909,608)
Insurance and administration deductions	-	(397,986)	-	-	-	397,986	-	-
Distribution	-	1,332,941	-	55,824	123	(1,388,888)	-	-
Interest credited	5,044,745	12,831,189	1,775,684	3,187,125	2,165,994	407,278	(25,412,015)	-
Balance 30 June 2021	36,761,304	90,803,539	12,920,418	27,849,511	15,003,925	2,406,673	1,461,957	187,207,327

## NZAS RETIREMENT FUND

### Notes to the Financial Statements For the Year Ended 30 June 2022

#### 5. Vested Benefits

Vested Benefits are benefits payable to members or beneficiaries under the conditions of the Trust Deed, on the basis of all members ceasing to be members of the Fund at balance date.

2022	2021
\$	\$
166,886,393	183,338,697

#### 6. Investments

2022	2021
\$	\$

##### Investments by Sector

Short Term Deposits	41,703,140	26,140,829
New Zealand Fixed Interest	13,622,442	14,490,847
Overseas Fixed Interest	18,707,122	22,019,545
Trans Tasman Equities	18,294,627	23,795,178
Overseas Equities	56,116,431	76,966,092
Infrastructure	10,328,809	13,895,886
Property	10,158,118	14,315,974
Forward Foreign Exchange Contracts	(390,125)	(1,324,242)
	<u>168,540,564</u>	<u>190,300,109</u>

##### Investments by Manager

ANZ (NZ) Limited	55,726,306	75,641,851
Harbour Asset Management Limited	9,210,713	11,848,700
Macquarie Asset Management (NZ) Limited	55,325,581	40,631,675
Mercer (NZ) Limited	39,194,049	50,231,405
Nikko Asset Management (NZ) Limited	9,083,915	11,946,478
	<u>168,540,564</u>	<u>190,300,109</u>

##### Investments that amounted to more than 5% of the net assets are as follows:

ANZ Wholesale International Share Fund	55,726,306	75,641,851
Harbour Australasian Equity Fund	9,210,713	11,848,700
Macquarie Cash Fund	41,703,139	26,140,828
Macquarie Fixed Interest Fund	13,622,441	14,490,847
Mercer Global Fixed Interest	13,044,287	15,444,351
Mercer Listed Infrastructure Portfolio	10,328,809	13,895,667
Mercer Listed Property Portfolio	10,158,118	14,315,974
Nikko AM Wholesale Core Equity Fund	9,083,915	11,946,478

**NZAS RETIREMENT FUND**

**Notes to the Financial Statements  
For the Year Ended 30 June 2022**

7. (Losses)/Gains on Investments	2022	2021
	\$	\$
Short Term Deposits	108,724	(78,873)
New Zealand Fixed Interest	(1,416,646)	(662,859)
Overseas Fixed Interest	(1,617,103)	441,189
Trans Tasman Equities	(2,940,864)	2,308,508
Overseas Equities	(5,087,767)	17,287,443
Real Assets	-	1,835,129
Infrastructure	537,573	744,640
Property	(1,441,252)	2,069,398
Natural Resources	-	569,044
Forward Foreign Exchange Contracts	(3,988,820)	2,755,741
<b>Total (Losses)/Gains on Investments</b>	<u>(15,846,155)</u>	<u>27,269,360</u>

8. Income Tax	2022	2021
	\$	\$
Current Tax	(235,818)	2,216,954
Deferred Tax	(923,073)	(307,346)
Prior Period Adjustment	-	-
	<u>(1,158,891)</u>	<u>1,909,608</u>

The total charge for the year can be reconciled to the Change in Net Assets as follows:

Change in Net Assets before Tax and Membership Activities	<u>(15,834,803)</u>	<u>27,225,429</u>
Prima Facie Income Tax @ 28%	(4,433,745)	7,623,120
Tax Effect Of:		
Non Assessable Income & Expenditure	3,280,923	(6,909,705)
Non Deductible Group Life Premiums	23,546	21,139
PIE Income	102,989	1,271,444
Non Assessable Employer Reimbursement	(132,603)	(96,390)
<b>Income Tax Expense</b>	<u>(1,158,890)</u>	<u>1,909,608</u>
<b>Current Tax</b>		
Opening Balance	(2,066,732)	501,398
Current Year Movement	2,216,494	(2,568,130)
<b>Closing Balance</b>	<u>149,762</u>	<u>(2,066,732)</u>
<b>Deferred Tax</b>		
Opening Balance	(256,225)	(563,571)
Current Year Movement	923,073	307,346
<b>Closing Balance</b>	<u>666,848</u>	<u>(256,225)</u>



## NZAS RETIREMENT FUND

### Notes to the Financial Statements For the Year Ended 30 June 2022

#### 9. Reconciliation of Net Cash Flows from Operating Activities to Increase in Net Assets

	2022 \$	2021 \$
(Decrease)/Increase in Net Assets	(17,263,122)	17,603,082
<b>Non-cash Items</b>		
Gains/(Losses) on Investments	15,846,155	(27,269,360)
Distributions Received	(667,548)	(703,333)
Fee Rebates	(180,788)	(164,841)
PIE Tax	(235,817)	15,123
Investment Managers Fees	1,097,541	1,053,797
<b>Movements in Other Working Capital Items</b>		
(Increase) in Income Tax Receivable	(149,762)	-
(Increase) in Deferred Tax Receivable	(666,848)	-
(Increase)/Decrease in Sundry Debtors	(440)	448
(Increase) in Prepayments	(5,353)	(708)
(Increase) in Employer Reimbursements	(141,085)	(95,000)
(Decrease)/Increase in Income Tax Payable	(2,066,732)	2,568,130
(Decrease) in Deferred Tax Payable	(256,225)	(307,346)
(Decrease)/Increase in Benefits Payable	(635,325)	779,710
Increase in Sundry Creditors	1,632	11,136
<b>Net Cash Flows used in Operating Activities</b>	<u>(5,323,717)</u>	<u>(6,509,162)</u>

#### 10. Use of Reserves

##### Trust Deed Provisions

The Reserve Account may be used by the Trustee, where applicable at the direction or with the consent of New Zealand Aluminium Smelters Limited ("The Company"), for the following:

- Payment of company contributions
- Providing benefits equitable to all members
- Increasing members accounts equitably to all members
- Payment of all or any investment-related expenses of the Fund
- Transfer of monies to the Insurance Account

#### 11. Use of the Insurance Account

##### Trust Deed Provisions

The Trustee maintains an Insurance Account to which the following can be credited or applied:

- All amounts paid to the Trustee by an Insurer in respect of the Insured Benefits under the Fund
- Earnings at the Allocated Rate of Earnings and transfer from the Reserve Account
- All insurance charges debited from the Member's Company Accounts
- Paying Insured Benefits in respect of Members
- Paying insurance premiums to an Insurer
- Transfer of monies to and from the Reserve Account

At three year intervals and at such other times as requested by New Zealand Aluminium Smelters Limited ("The Company") or the Trustee, the Actuary shall investigate and report on the financial position of the Insurance Account. After obtaining such advice, the Trustee may do any or all of the following:

- Arrange an Insurance Policy to cover all or any part of the Insured Benefits for members to meet the Trustee's obligation
- Transfer any amount between the Insurance and Reserve Accounts

The last such investigation was carried out as at 30 June 2019 and was summarised in a report to the Trustee dated 22 January 2020 that was lodged with the FMA by the Actuary on 28 January 2020. After considering the Actuary's report, the Trustee decided to retain the full insurance account balance to guard against adverse future claims experience, economic or financial market shocks and the potential lack of availability of catastrophe insurance.

## NZAS RETIREMENT FUND

### Notes to the Financial Statements For the Year Ended 30 June 2022

#### 11. Use of the Insurance Account (Cont'd)

As part of the 2020 annual review, the Trustee obtained an actuary's report as at 30 June 2020 on the Fund's premium rates for death, total disablement and ill-health cover and on the financial position of the insurance account. The Trustee elected to leave the insurance premiums unchanged, but decided to make a distribution totalling \$1.4 million from the insurance account to all persons who:

- Had insurance cover (and paid premiums) at any time during the period from 1 July 2013 to 30 June 2020; and
- Were still active or deferred members on 14 September 2020;
- In proportion to the total premiums deducted from their accounts during that period.

Note 4 details the movement in the Insurance Account for the year.

The Actuary is currently preparing a report on the financial position of the insurance account as at 30 June 2022. This report will be available in 2023.

#### 12. Financial Instruments

The Fund is involved with a number of financial instruments in the course of its normal investing activities. Details of the significant accounting policies and methods adopted, including the criteria for recognition, the basis of measurement and the basis on which revenues and expenses are recognised, in respect of each class of financial asset and financial liability are disclosed in the accounting policies.

The Trustee has approved a Statement of Investment Policy and Objectives (SIPO) which establishes investment portfolio objectives and target asset allocations. Performance against these targets is reviewed at least quarterly by the Trustee and asset reallocations undertaken as required.

##### Categories of Financial Instruments

	Fair value through profit or loss	Financial assets at amortised cost	Financial liabilities at amortised cost	Total
<b>30 June 2022</b>				
<b>ASSETS</b>				
Short Term Deposits and Cash	41,703,140	1,323,845	-	43,026,985
Forward Foreign Exchange Contracts	-	-	-	-
Investments	126,837,424	-	-	126,837,424
Sundry Debtors	-	440	-	440
Contributions receivable	-	-	236,085	236,085
<b>Total Financial Assets</b>	<b>168,540,564</b>	<b>1,324,285</b>	<b>236,085</b>	<b>170,100,934</b>
<b>LIABILITIES</b>				
Benefits Payable	-	-	975,393	975,393
Sundry Creditors	-	-	24,595	24,595
<b>Total Financial Liabilities</b>	<b>-</b>	<b>-</b>	<b>999,988</b>	<b>999,988</b>
<b>30 June 2021</b>				
<b>ASSETS</b>				
Short Term Deposits and Cash	26,140,829	747,562	-	26,888,391
Forward Foreign Exchange Contracts	-	-	-	-
Investments	164,159,280	-	-	164,159,280
Sundry Debtors	-	-	-	-
Contributions receivable	-	-	95,000	95,000
<b>Total Financial Assets</b>	<b>190,300,109</b>	<b>747,562</b>	<b>95,000</b>	<b>191,142,671</b>
<b>LIABILITIES</b>				
Benefits Payable	-	-	1,610,718	1,610,718
Sundry Creditors	-	-	22,964	22,964
<b>Total Financial Liabilities</b>	<b>-</b>	<b>-</b>	<b>1,633,682</b>	<b>1,633,682</b>

## NZAS RETIREMENT FUND

### Notes to the Financial Statements For the Year Ended 30 June 2022

#### 12. Financial Instruments (Cont'd)

##### **Hierarchy of Fair Value Measurements**

The Fund classifies fair value measurements using a fair value hierarchy that reflects the significance of the inputs used in making the measurements. The fair value hierarchy has the following levels:

Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities.

Level 2: Inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices).

Level 3: Inputs for the asset or liability that are not based on observable market data (that is, unobservable inputs).

The level in the fair value hierarchy within which the fair value measurement is categorised in its entirety is determined on the basis of the lowest level input that is significant to the fair value measurement in its entirety. For this purpose, the significance of an input is assessed against the fair value measurement in its entirety. If a fair value measurement uses observable inputs that require significant adjustment based on unobservable inputs, that measurement is a level 3 measurement. Assessing the significance of a particular input to the fair value measurement in its entirety requires judgement, considering factors specific to the asset or liability. The determination of what constitutes 'quoted in an active market' requires significant judgement by the Fund. The Fund considers investments to be classified as level 2 investments. There were no transfers between the levels in the period (2021: Same).

##### **Liquidity Risk**

Liquidity risk is the risk the Fund will encounter difficulty in raising funds to meet its obligations. However, to control liquidity risk, the Fund invests predominantly in financial instruments, which are readily redeemable. In addition, the Fund invests within established limits to ensure there is no concentration of risk. There are no significant financial liabilities.

##### **Credit Risk**

Credit Risk is the risk a counterparty to a financial instrument will fail to discharge an obligation and cause the Fund to incur a financial loss.

Financial instruments which potentially expose the Fund to credit risk consist of cash, fixed interest securities and receivables and, indirectly, investments in unitised products. The maximum exposure to credit risk is the carrying value of these financial instruments.

The significant counterparties of the Fund are its investment managers, ANZ (NZ) Limited; Harbour Asset Management Limited; Macquarie Asset Management (NZ) Limited; Mercer (N.Z.) Limited; Nikko Asset Management (NZ) Limited and their nominee companies, which the Trustee consider to be financial institutions of high quality.

##### **Market Risk**

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises three types of risk: currency risk, interest rate risk and other price risk. The Fund is directly exposed to foreign exchange risk and indirectly exposed to interest rate risk. The Fund is directly exposed to other price risk through its investment in unitised products. The underlying securities comprise cash, domestic and international equity instruments, New Zealand commercial property and domestic and international fixed interest securities.

Due to the unitised nature of some of the Fund's investments, it is not practical to determine the sensitivity of the unit price to changes in foreign exchange rates, interest rates or other market factors. These investments are managed by the fund managers and the Fund has no influence over how these risks are controlled or mitigated but considers the portfolio to be such a diverse nature as to reduce significant exposure to the impact of market movements. The mix of cash, fixed interest and equity investments, local and international, in the portfolio is a strategy the Trustee employ to minimise the effect on the Fund of volatility in any particular investment sectors.

##### **(i) Currency Risk**

Currency Risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Fund is exposed to currency risk in that future currency movements will affect the valuation of foreign currency denominated investments. These movements will also indirectly affect the valuation of investments in unitised products, which invest in foreign currency denominated investments. Risk management activities are undertaken by the investment managers to operate within the guidelines provided by the Trustee.

## NZAS RETIREMENT FUND

### Notes to the Financial Statements For the Year Ended 30 June 2022

#### 12. Financial Instruments (Cont'd)

##### (ii) Interest Rate Risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Fund is directly exposed to interest rate risk through cash at bank. The Fund is indirectly exposed to interest rate risk in that future interest rate movements will affect cash flows and, the valuation of investments in unitholdings which invest in cash and fixed interest investments.

	2022	2021
	\$	\$
Short Term Deposits	41,703,140	26,140,829
Fixed Interest - Onshore	13,622,442	14,490,847
Fixed Interest - Offshore	18,707,122	22,019,545

Interest rate risk management activities are undertaken by the investment manager in accordance with the investment mandate set by the Trustee.

##### (iii) Other Price Risk

Other price risk represents the risk that the value of the Fund's investment portfolio will fluctuate as a result of changes in market prices (other than those arising from currency risk or interest rate risk). The fair value of the Fund's investments will increase/decrease due to a change in the unit prices of the Fund's unitholdings. The Fund is indirectly exposed to other price risks through its investment in the unitholdings.

##### Capital Management

Net assets available to pay benefits are considered to be the Fund's capital for the purposes of capital management. The Fund does not have to comply with externally imposed capital requirements.

The Fund's objectives when managing capital are to safeguard its ability to continue as a going concern in order to provide returns to its members and maximise the Fund's members value.

#### 13. Commitments and Contingent Liabilities

There were no commitments or contingent liabilities outstanding as at 30 June 2022 (2021: Nil).

#### 14. Sensitivity Analysis

A ten percent decrease in the unit prices of the Funds investments in unitholdings would have a negative impact on the value of the Fund's assets of \$16,854,056 (2021: \$19,030,11). Conversely a ten percent increase in the unit prices of the Funds investment in unitholdings would have a positive impact on the value of the Fund's assets of \$16,854,056 (2021: \$19,030,11).

#### 15. Related Parties

The Fund holds no direct investments in any of the employer companies or any of its related parties. During the period, payments were made to the Trustee of the Fund totalling \$85,892 (2021: \$39,019). The Fund had employer contributions of \$4,476,580 (2021: \$4,486,041). During the period the employers made \$473,582 reimbursement (2021: \$344,250) to the Fund related to death and disablement claims paid to members.

Mercer (N.Z.) Limited, as administrator of the Fund, is regarded as a related party in terms of the Financial Markets Conduct Act. Mercer provides the Fund with a range of services including administration, secretarial services, investment consulting and funds management. The management fee paid to Mercer for the Fund's investment in MITNZ was \$427,724 (2021: \$409,007). The Fund's Trustee has certified pursuant to sections 173 and 174 of the FMCA that all fees paid to Mercer in respect of these services have been set on arms length commercial terms.

The Trustee is a related party to the Fund. Five of the eight Directors of the Trustee are also members of the Fund. Contributions made by these Directors to the Fund are consistent with the terms of the Fund's Trust Deed and their terms of employment which require all permanent employees to be members of the Fund.

The KPMG audit fee of \$28,980 (2021: \$27,600) is paid by the employer on behalf of the Fund.

#### 16. Events After Balance Date

There were no significant events that have occurred since the balance date that require adjustment or disclosure in the financial statements.