

RDR Layout (New Zealand) Group Ltd

Annual report and financial statements

For the year ended 31 December 2022

NZ IFRS RDR for on-going users

Annual report and financial statements

For the year ended 31 December 2022

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Effects of COVID-19

Now in the third year of the COVID-19 pandemic, jurisdictions around the world have generally experienced an improved economic outlook during, as the number of COVID-19 cases have been declined significantly.

Many businesses globally have returned to business as usual but the crisis has tested the commercial, operational, financial and organisational resilience of companies around the world highlighting the risks and resilience gaps for many organisations, as the effects of pandemic continue to impact global supply chains.

Effects of Ukraine-Russia War

The Russian Federation's invasion of Ukraine and the subsequent global response to those military actions may have significant financial effects on many entities. These include entities with physical operations in Ukraine, Russia and Belarus, as well as indirect interests (e.g. suppliers and customers, investments and lenders).

These illustrative financial statements reflect changes to the requirements of IFRS; however, they have not been modified to reflect common effects of COVID-19 or Russian Federation's invasion of Ukraine.

For more information on the financial reporting implications of COVID-19, refer to BDO's Global IFRS microsite. For detailed guidance on financial reporting impacts of the Ukraine-Russia conflict for entities that apply IFRS Accounting Standards (IFRS), please refer to BDO's IFR Bulletins and other publications on IFRS reporting microsite.

Future developments concerning financial statement presentation and disclosures

At the time of publishing, the IASB has several projects ongoing that could have significant effects on how entities present their financial statements and the related disclosures. The details of these projects are covered in BDO's Year-end IFR Bulletin; for more details, please refer to BDO's Global IFRS microsite.

New and updated for December 2022 year ends

For annual reporting periods beginning on or after 1 January 2022, the following are newly effective requirements (with the exception of amendments to NZ IFRS 16; see note on effective date below):

IFRS	Effective date	Note in illustrative financial statements
Annual Improvements to IFRS: 2018 -2021 Cycle	1 January 2022	1,28
Conceptual Framework for Financial Reporting (Amendments to IFRS 3)	1 January 2022	
IAS 37 Provisions, Contingent Liabilities and Contingent Assets (Amendment - Onerous Contracts - Cost of Fulfilling a Contract)	1 January 2022	28
IAS 16 Property, Plant and Equipment (Amendment - Proceeds before Intended Use)	1 January 2022	12

Early adoption of Standards and Amendments

The table below lists all pronouncements (at the time of publication of this document) with a mandatory effective date in future accounting periods.

Mandatorily effective for periods beginning on or after 1 January 2023	Mandatorily effective for periods beginning on or after 1 January 2024
IFRS 17 Insurance Contracts	IFRS 16 Leases (Amendment - Liability in a Sale and Leaseback)
IAS 1 Presentation of Financial Statements and IFRS Practice Statement 2 (Amendment - Disclosure of Accounting Policies)	IAS 1 Presentation of Financial Statements (Amendment - Classification of Liabilities as Current or Non-Current)
IAS 8 Accounting policies, Changes in Accounting Estimates and Errors (Amendment - Definition of Accounting Estimates)	IAS 1 Presentation of Financial Statements (Amendment - Non-current Liabilities with Covenants)
IAS 12 Income Taxes (Amendment - Deferred Tax related to Assets and Liabilities arising from a Single Transaction)	

In addition to the above pronouncements, the IFRS Interpretations Committee (the Committee) has issued a number of agenda decisions during 2022. These agenda decisions do not represent authoritative guidance. However, they do set out the Interpretations Committee's rationale for not taking an issue onto its agenda (or referring it to the IASB) and how the requirements of applicable IFRSs should be applied. It is noted on the IFRS Foundation's website that they 'should be seen as helpful, informative and persuasive'. In practice, it is expected that entities reporting in accordance with IFRS will take account of and follow the agenda decisions and this is the approach which is followed by securities regulators worldwide. At the end of 2022, BDO published an IFR Bulletin on annual updates to IFRSs which includes a brief summary of agenda decisions issued by the Committee during the year 2022. The publication is accessible here.

New Zealand equivalents to International Financial Reporting Standards Reduced Disclosure Regime (NZ IFRS RDR)

RDR Layout (New Zealand) Group Ltd prepares its financial statements in accordance with New Zealand equivalents to International Financial Reporting Standards Reduced Disclosure Regime (NZ IFRS RDR) as issued by the by the New Zealand Accounting Standards Board (NZASB).

RDR Layout (New Zealand) Group Ltd is an existing preparer of NZ IFRS RDR consolidated financial statements. Therefore, NZ IFRS 1 First-time Adoption of International Financial Reporting Standards is NOT applicable. These consolidated financial statements include the disclosures required by NZ IFRS RDR that are applicable for financial years beginning on or after 1 January 2022.

Due to the nature of its operations, the consolidated financial statements of RDR Layout (New Zealand) Group Ltd do not incorporate disclosures relating to:

- Insurance Contracts (NZ IFRS 4 and NZ IFRS 17)
- Exploration for an Evaluation of Mineral Resources (NZ IFRS 6)
- Operating Segments (NZ IFRS 8)
- Investment Entities (NZ IFRS 10)
- Unconsolidated structured entities (NZ IFRS 12)
- Construction Contracts (NZ IFRS 15)
- Government Grants (NZ IAS 20)
- Retirement Benefit Plans (NZ IAS 26)
- Hyperinflation (NZ IAS 29)
- Agriculture (NZ IAS 41)
- Earnings per Share (NZ IAS 33)
- Regulatory Deferral Accounts (NZ IFRS 14).

In addition, RDR Layout (New Zealand) Group Ltd does not engage in certain activities (generally undertaken by financial institutions) that would require specific disclosure under NZ IFRS 7 *Financial Instruments: Disclosure*, including:

- Transfers of financial instruments
- Securitisation of financial assets and liabilities
- Offsetting of financial assets and financial liabilities.

Please note that additional disclosures may be required in order to comply with local laws, national financial reporting standards and/or stock exchange regulations

In addition, RDR Layout (New Zealand) Group Ltd does not engage in certain activities (generally undertaken by financial institutions) that would require specific disclosure under NZ IFRS 7 *Financial Instruments: Disclosure*, including:

- Transfers of financial instruments
- Offsetting of financial assets and financial liabilities.

Please note that additional disclosures may be required in order to comply with local laws, national financial reporting standards and/or stock exchange regulations.

Disclosures and related commentaries for which NZ IFRS with RDR disclosure concessions are available have been highlighted in pink with white text. Tier 2 entities are not required to make these disclosures.

Certain additional disclosures are required to be made by Tier 2 entities (and not required under Tier 1). These have been highlighted in blue with white text.

Financial Statements

General financial statement presentation requirements

NZ IAS 1:10	Composition of a complete set of financial statements.
NZ IAS 1:10A	Single or two statement approach for profit or loss and other comprehensive income.
NZ IAS 1:49	Clear identification of financial statements from other information.
NZ IAS 1:51	Clear identification of each component of the financial statements, and various details of the reporting entity.

Entity specific disclosures

NZ IAS 1:51(a) Name of entity.

NZ IAS 1:138 Various details of the reporting entity.

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Country of in	ncorporation of parent company:	[Please provide	details]			
Legal form:		[Please provide	details]			
Principal act	ivities:	The nature of the	he entities o	peratio	ns and	lits

principal activities are set out in xx

[Names]

Directors:

Consolidated statement of profit or loss and other comprehensive income (Single statement approach)

General financial statement presentation requirements

NZ IAS 1:38-38A	Minimum comparative information required (current and previous period).
NZ IAS 1:85	Present additional line items, headings and sub-totals when such presentation is relevant to the understanding of an entity's financial performance.
NZ IAS 1:99-100	Presentation of the analysis of expenses (nature or their function).
NZ IAS1:103	Example presentation of analysis of expenses by function.
NZ IAS 1:113	Notes to be presented in a systematic manner and cross referenced.
BDO Comment	Note that the adjacent consolidated statement of profit or loss and other comprehensive income is presented: - Using the <u>single statement</u> approach - Analysed by <u>function</u> of expense.

Specific line item re	quirements
NZ IAS 1:81A	Specific sub-totals required for profit or loss, total other comprehensive income and comprehensive income for the period.
NZ IAS 1:82	Specific line items required within profit or loss.
NZ IAS 1:82A	Specific categorisation required for items within other comprehensive income.
NZ IAS 1:82	In addition to items required by other NZ IFRSs, the profit or loss section or the statement of profit or loss shall include line items that present the following amounts for the period: (ba) impairment losses (including reversals of impairment losses or impairment gains) determined in accordance with Section 5.5 of NZ IFRS 9;
NZ IAS 1:104	Amortisation of right-of-use assets is included in the appropriate line item to which the use of the underlying asset relates, as the Group presents expenses by function, rather than by nature.
NZ IAS 1:87	Specifically prohibits extraordinary items.
NZ IAS 1:87 NZ IAS 1:90, 91	Specifically prohibits extraordinary items. Specific presentation for items of other comprehensive income (either pretax or post-tax) required.
	Specific presentation for items of other comprehensive income (either pre-
NZ IAS 1:90, 91	Specific presentation for items of other comprehensive income (either pretax or post-tax) required.
NZ IAS 1:90, 91 NZ IAS 12:77 NZ IFRS 5:33,	Specific presentation for items of other comprehensive income (either pretax or post-tax) required. Specific presentation required for tax expense.
NZ IAS 1:90, 91 NZ IAS 12:77 NZ IFRS 5:33, 33A,34	Specific presentation for items of other comprehensive income (either pretax or post-tax) required. Specific presentation required for tax expense. Specific presentation required for discontinued operations. Specific presentation required for net exchange differences recognised in

Consolidated statement of profit or loss and other comprehensive income For the year ended 31 December 2022

(Single statement approach, analysed by function of expense)

	Note	2022	2021
		\$'000	\$'000
n	4	475 070	4// 547
Revenue	4	175,278	166,517
Cost of sales		(136,847)	(131,413)
Impairment loss		(896)	(166)
Gross profit		37,535	34,938
Other operating income	5	1,283	1,203
Administrative expenses		(9,554)	(9,919)
Distribution expenses		(9,624)	(10,101)
Other expenses		(9,180)	(7,594)
Profit from operations	6	10,460	8,527
Finance expense	8	(861)	(842)
Finance income	8	825	1,491
Share of post-tax profits of equity accounted associates		660	600
Share of post-tax profits of equity accounted joint ventures		100	110
Profit before tax		11,184	9,886
Tax expense	9	(2,782)	(4,209)
Profit from continuing operations		8,402	5,677
Profit/(loss) on discontinued operation, net of tax	10	374	(410)
Profit		8,776	5,267
Other comprehensive income:			
Items that will not be reclassified to profit or loss:			
Loss on property revaluation	12	(4,460)	(1,154)
Remeasurements of defined benefit pension schemes		`´266 [´]	157
Share of associates' other comprehensive income		-	412
Valuation (losses)/gains on fair value through other comprehensive			
income equity investments	33	(349)	-
Tax related to items that will not be reclassified	9	1,022	147
		(3,521)	(438)
Items that will or may be reclassified to profit or loss:		, , ,	` ,
Valuation (losses)/gains on fair value through other comprehensive			
income on debt instruments	33	(9)	1,542
Cash flow hedges		73	601
Exchange gains arising on translation of foreign operations		2,084	1,024
Tax relating to items that may be reclassified	9	(212)	(536)
		1,936	2,631
Other comprehensive income for the year, net of tax		(1,585)	2,193
Total comprehensive income		7,191	7,460
Total Comprehensive meanic			

Consolidated statement of profit or loss and other comprehensive income (Single statement approach) (continued)

General financial statement presentation requirements

NZ IAS 1:38-38A Minimum comparative information required (current and previous period).

NZ IAS 1:85 Present additional line items, headings and sub-totals as required.

NZ IAS 1:113 Notes to be presented in a systematic manner and cross referenced.

Specific line item requirements

NZ IAS 1:81B Specific presentation required for the split of profit or loss and total

comprehensive income between non-controlling interests and owners of the

parent.

Consolidated statement of profit or loss and other comprehensive income For the year ended 31 December 2022 (continued)

(Single statement approach, analysed by function of expense)

	Note	2022 \$'000	2021 \$'000
Profit for the year attributable to:		9 204	4 070
Owners of the parent Non-controlling interest		8,296 480	4,979 288
		8,776	5,267
Total comprehensive income attributable to:			
Owners of the parent Non-controlling interest		6,798 393	7,052 408
		7,191	7,460

Consolidated statement of profit or loss (Statement one of the two statement approach)

General financial statement presentation requirements

NZ IAS 1:38-38A	Minimum comparative information required (current and previous period).
NZ IAS 1:85	Present additional line items, headings and sub-totals as required.
NZ IAS 1:99-100	Presentation of the analysis of expenses (nature or their function).
NZ IAS1:102	Example presentation of analysis of expenses by nature.
NZ IAS 1:113	Notes to be presented in a systematic manner and cross referenced.
NZ IAS 1:104	Amortisation of right-of-use assets is included with amortisation and depreciation of other long-lived assets.
NZ IAS 1:82(b)	Interest expense on lease liabilities are included within the finance expense line item, as finance costs are required to be presented separately.
BDO Comment	Note that the adjacent consolidated statement of profit or loss and other comprehensive income is presented: - Using the two-statement approach - Analysed by nature of expense.

NZ IAS 1:81A	Specific sub-totals required for profit or loss, total other comprehensive income and comprehensive income for the period.
NZ IAS 1:82	Specific line items required within profit or loss.
NZ IAS 1:87	Specifically prohibits extraordinary items.
NZ IAS 12:77	Specific presentation required for tax expense.
NZ IFRS 5:33, 33A,34	Specific presentation required for discontinued operations.
NZ IAS 1:81B	Separate presentation required for the split of profit or loss to non-controlling interest and owners of the parent

Consolidated statement of profit or loss For the year ended 31 December 2022

(Statement one of the two statement approach, analysed by nature of expense)

	Note	2022 \$'000	2021 \$'000
Revenue	4	175,278	166,517
Other operating income	5	1,283	1,203
Changes in inventories of finished goods and work in progress Raw materials and consumables used Employee benefit expenses Depreciation and amortisation expense	7	(4,690) (104,263) (32,263) (13,306)	(3,927) (97,896) (36,632) (0,775)
Rent Concessions Research and development Other expenses	13	1,000 (2,671) (9,908)	1,250 (1,547) (9,666)
Profit from operations		10,460	8,527
Finance expense Finance income Share of post-tax profits of equity accounted associates Share of post-tax profits of equity accounted joint ventures	8 8	(861) 825 660 100	(842) 1,491 600 110
Profit before tax		11,184	9,886
Tax expense	9	(2,782)	(4,209)
Profit from continuing operations		8,402	5,677
Profit/(loss) on discontinued operation, net of tax	10	374	(410)
Profit		8,776	5,267
Profit for the year attributable to: Owners of the parent Non-controlling interest		8,296 480	4,979 288
		8,776	5,267

Consolidated statement of profit or loss and other comprehensive income (Statement two of the two statement approach)

General financial st	atement presentation requirements
NZ IAS 1:38-38A	Minimum comparative information required (current and previous period).
NZ IAS 1:85	Present additional line items, headings and sub-totals as required.
NZ IAS 1:113	Notes to be presented in a systematic manner and cross referenced.
Specific line item re	equirements
NZ IAS 1:10A	Under the two-statement approach, the statement of comprehensive income must begin with profit or loss.
NZ IAS 1:82A	Specific categorisation required for items within other comprehensive income.
NZ IAS 1:90, 91	Specific presentation for items of other comprehensive income (either pretax or post-tax) required.
NZ IAS 21:52(b)	Specific presentation for the net exchange differences recognised in other comprehensive income.
NZ IFRS 7:20(a)(ii)	Specific disclosures for fair value through OCI investments.
BDO Comment	The Group has chosen to make the disclosures required by NZ IFRS 7:20(a)(ii) in the consolidated statement of comprehensive income.
	This analysis could have been given in a note
NZ IAS 1:81B	Specific disclosures separate presentation required for the split of total
	comprehensive income between non-controlling interests and owners of the

parent.

Consolidated statement of profit or loss and other comprehensive income For the year ended 31 December 2022

(Statement two of the two statement approach)

	Note	2022 \$'000	2021 \$'000
Profit		8,776	5,267
Other comprehensive income:			
Items that will not be reclassified to profit or loss: Loss on property revaluation Remeasurements of defined benefit pension schemes	12	(4,460) 266	(1,154) 157
Share of associates' other comprehensive income Tax relating to items that will not be reclassified Valuation (losses)/gains on fair value through other	9	965	412 147
comprehensive income equity investments Tax related to items that will not be reclassified	33	(349) 57	-
		(3,521)	(438)
Items that will or may be reclassified to profit or loss: Valuation (losses)/gains in fair value through other comprehensive income on debt instruments Cash flow hedges	33	(9) 73	1,542 601
Exchange gains arising on translation of foreign operations		2,084	1,024
Tax relating to items that may be reclassified	9	(212)	(536)
		1,936	2,631
Other comprehensive income for the year, net of tax		(1,585)	2,193
Total comprehensive income		7,191	7,460
Total comprehensive income attributable to: Owners of the parent Non-controlling interest		6,711 480	7,112 348
		7,191	7,460

Consolidated statement of financial position (Assets)

General financial statement presentation requirements

NZ IAS 1:38-38A	Minimum comparative information required (current and previous period).
NZ IAS 1:55	Present additional line items, headings and sub-totals as required.
NZ IAS 1:77-78	Present further sub-classifications as required (or in the notes).
NZ IAS 1:113	Notes to be presented in a systematic manner and cross referenced.
NZ IAS 1:10(f), 40A-B	Instances when the presentation of a third balance sheet is required.

Specific line item requirements

NZ IAS 1:54	Specific line it	tems required	d in the statem	nent of financi	al position.

BDO Comment	NZ IAS 1:57 states that NZ IAS 1 does not prescribe the order or format in which an entity presents items, and that paragraph 54 simply lists items that warrant separate presentation.
	Therefore, other formats and layouts may be appropriate in under certain

circumstances.

NZ IAS 1:60 Presentation of line items on a:

- Current and non-current basis
 Liquidity basis (subject to crite Liquidity basis (subject to criteria and additional requirements).

NZ IAS 1:61	Disclosure of items expected to be recovered or settled within and after 12 months of reporting date.
NZ IFRS 5.38, 40	Specific line items required for assets held for sale and assets in disposal groups held for sale.
NZ IFRS 16:47(a)	NZ IFRS 16 requires that right-of-use assets be presented separately from other assets or together with the same line item as that within which the corresponding underlying assets would be presented (e.g. property, plant and equipment). RDR Layout (New Zealand) Group Ltd has elected to present right-of-use assets separately from other assets.

Consolidated statement of financial position As at 31 December 2022

	Note	31 December 2022 \$'000	31 December 2021 \$'000
Assets			
Current assets			
Inventories	21	21,194	19,425
Trade and other receivables	24	16,107	13,852
Contract asset	4	367	600
Fair value through other comprehensive income			
investments	22	448	62
Derivative financial assets	23	2,314	1,551
Cash and cash equivalents	40	21,765	20,745
•			
		62,195	56,235
Assets in disposal groups classified as held for sale	30	5,316	8,756
		67,511	64,991
Non-current assets			
Property, plant and equipment	12	47,501	40,753
Right-of-use assets	13	4,593	4,962
Investment property	14	3,299	5,838
Intangible assets	15	5,917	3,162
Investments in equity-accounted associates	19	1,790	1,130
Investments in equity-accounted joint ventures Fair value through other comprehensive income	20	383	283
investments	22	3,125	4,021
Derivative financial assets	23	625	666
Other receivables	24	692	700
Deferred tax assets	29	471	365
		68,396	61,880
Total assets		135,907	126,871

Consolidated statement of financial position (Liabilities and Equity)

General financial statement presentation requirements

NZ IAS 1:38-38A	Minimum comparative information required (current and previous period).
NZ IAS 1:55	Present additional line items, headings and sub-totals as required.
NZ IAS 1:77-78	Present further sub-classifications as required (or in the notes).
NZ IAS 1:113	Notes to be presented in a systematic manner and cross referenced.
NZ IAS 1:10(f), 40A- B	Instances when the presentation of a third balance sheet is required.

specific tine item requirements		
NZ IAS 1:54	Specific line items required in the statement of financial position.	
BDO Comment	NZ IAS 1:57 states that NZ IAS 1 does not prescribe the order or format in which an entity presents items, and that paragraph 54 simply lists items that warrant separate presentation.	
	Therefore, other formats and layouts may be appropriate in under certain circumstances.	
NZ IAS 1:56	Deferred tax liabilities must not be presented as current.	
NZ IAS 1:60	Presentation of line items on a: - Current and non-current basis - Liquidity basis (subject to criteria and additional requirements).	
BDO Comment	The Group has presented line items based on a current and non-current basis	
NZ IFRS 16:47(b)	NZ IFRS 16 requires that lease liabilities be presented separately from other liabilities or grouped with other liabilities, with appropriate disclosure of which line item the lease liabilities are included within.	
NZ IAS 1:61	Disclosure of items expected to be recovered or settled within and after 12 months of reporting date.	
NZ IFRS 5.35	Specific line items required for assets held for sale.	
NZ IFRS 5.38, 40	Specific line items required for liabilities held for sale and liabilities in disposal groups held for sale.	
BDO Comment	The components of equity for the Group may not be relevant in all jurisdictions.	
	Examples include, share premium reserve, and capital redemption reserve.	
NZ IAS 10:17	Details of authorisation of the financial statements.	

Consolidated statement of financial position As at 31 December 2022 (continued)

Current liabilities Trade and other payables Contract liability 4 213 344 Loans and borrowings 26 7,548 7,990 Lease liabilities 13 1,230 9,005 Portivative financial liabilities 23 69 48 Income Tax Payable 2,644 2,342 Employee benefit liabilities 27 2,817 1,696 Provisions 28 25,644 2,342 Employee benefit liabilities 27 2,817 1,696 Provisions 28 25,644 2,342 Employee benefit liabilities 37 2,817 1,696 Provisions 28 25,1375 Liabilities directly associated with assets in Disposal groups classified as held for sale 30 327 546 Non-current liabilities Loans and borrowings 26 23,722 18,262 Lease liabilities 13 3,576 3,627 Derivative financial liabilities 23 43 56 Employee benefit liabilities 27 8,452 6,785 Provisions 28 1,303 930 Deferred tax liabilities 27 8,452 6,785 Provisions 28 1,303 930 Deferred tax liabilities 3 3,8142 31,366 Total liabilities 3 3 3,576 62,839 NET ASSETS 68,290 64,032 Sisued capital and reserves attributable to owners of the parent 33 Share capital 31 7,568 7,428 Share premium reserve 2,3220 22,434 Share premium reserve 100 50 Capital redemption reserve 100 750 Convertible debt option reserve 100		Note	31 December 2022	31 December 2021
Trade and other payables			\$,000	\$,000
Contract liability	Current liabilities			
Contract liability	_	25	14,371	15,207
Lease liabilities 13 1,230 905 Derivative financial liabilities 23 69 48 Income Tax Payable 2,644 2,342 Employee benefit liabilities 27 2,817 1,696 Provisions 28 256 375 Liabilities directly associated with assets in Disposal groups classified as held for sale 30 327 546 Non-current liabilities 2 29,475 31,473 Non-current liabilities 2 23,722 18,262 Leas liabilities 13 3,576 3,627 Derivative financial liabilities 23 43 56 Employee benefit liabilities 23 43 56 Employee benefit liabilities 27 8,452 6,785 Provisions 28 1,303 930 Deferred tax liability 29 1,046 1,706 Total liabilities 67,617 62,839 NET ASSETS 68,290 64,032 Issued capital and reserves attributable to owners of t		4		364
Derivative financial liabilities	Loans and borrowings	26		
Income				
Employee benefit liabilities 27 2,817 1,696 375 Liabilities directly associated with assets in Disposal groups classified as held for sale 30 327 546 Non-current liabilities 29,475 31,473 Non-current liabilities 26 23,722 18,262 Lease liabilities 13 3,576 3,627 Derivative financial liabilities 23 43 56 Employee benefit liabilities 27 8,452 6,785 Provisions 28 1,303 930 Deferred tax liability 29 1,046 1,706 Total liabilities 67,617 62,839 NET ASSETS 68,290 64,032 Issued capital and reserves attributable to owners of the parent 33 7,568 7,428 Share capital 31 7,568 7,428 Share to permium reserve 23,220 22,434 Share to permium reserve 35 1,055 - Share to permium reserve 100 50 Capital redempti		23		
Provisions 28				
Liabilities directly associated with assets in Disposal groups classified as held for sale 30 327 546 29,475 31,473 Non-current liabilities Loans and borrowings 26 23,722 18,262 Lease liabilities 13 3,576 3,627 Employee benefit liabilities 27 8,452 6,785 Employee benefit liabilities 27 8,452 6,785 Provisions 28 1,303 930 Deferred tax liability 29 1,046 1,706 Total liabilities 67,617 62,839 NET ASSETS 68,290 64,032 Issued capital and reserves attributable to owners of the parent 33 5hare capital 31 7,568 7,428 Share premium reserve 23,220 22,434 Shares to be issued 35 1,055 7,568 Treasury and ESOP share reserve (1,066) (1,230) Convertible debt option reserve 80 303 559 Revaluation reserve 82,4,326 Equity investment reserve 930 559 Equity investment reserve 1,217 1,516 Cash flow hedging reserve 939 1,080 Foreign exchange reserve 6,519 4,435 Retained earnings 23,756 20,327 Non-controlling interest 3,587 3,107				
Liabilities directly associated with assets in Disposal groups classified as held for sale 30 327 546 29,475 31,473 Non-current liabilities Loans and borrowings 26 23,722 18,262 Lease liabilities 13 3,576 3,627 Employee benefit liabilities 27 8,452 6,785 Employee benefit liabilities 27 8,452 6,785 Employee benefit liabilities 27 8,452 6,785 Provisions 28 1,303 930 Deferred tax liability 29 1,046 1,706 Total liabilities 67,617 62,839 NET ASSETS 68,290 64,032 Issued capital and reserves attributable to owners of the parent 33 53 Share capital 31 7,568 7,428 Share premium reserve 23,220 22,434 Share sto be issued 35 1,055 - 1055	Provisions	28		
Liabilities directly associated with assets in Disposal groups classified as held for sale 30 327 546 29,475 31,473 Non-current liabilities Loans and borrowings 26 23,722 18,262 Lease liabilities 13 3,576 3,627 Employee benefit liabilities 27 8,452 6,785 Employee benefit liabilities 27 8,452 6,785 Provisions 28 1,303 930 Deferred tax liability 29 1,046 1,706 Total liabilities 67,617 62,839 NET ASSETS 68,290 64,032 Issued capital and reserves attributable to owners of the parent 33 54 1,055 1,05			29.148	30.927
Disposal groups classified as held for sale 30 327 546 29,475 31,473 31,473 31,473 31,473 31,473 31,576 3,627 31,576 3,627	Liabilities directly associated with assets in		_,,	33,72.
Non-current liabilities		30	327	546
Non-current liabilities				
Loans and borrowings 26 23,722 18,262 Lease liabilities 13 3,576 3,627 Derivative financial liabilities 23 43 56 Employee benefit liabilities 27 8,452 6,785 Provisions 28 1,303 930 Deferred tax liability 29 1,046 1,706 Total liabilities 67,617 62,839 NET ASSETS 68,290 64,032 Issued capital and reserves attributable to owners of the parent 33 7,568 7,428 Share capital 31 7,568 7,428 7,428 5hare premium reserve 23,220 22,434 Share st obe issued 35 1,055 - - - Capital redemption reserve 100 50 50 - - Treasury and ESOP share reserve (1,066) (1,230) - - - - - - - - - - - - -			29,475	31,473
Lease liabilities 13 3,576 3,627 Derivative financial liabilities 23 43 56 Employee benefit liabilities 27 8,452 6,785 Provisions 28 1,303 930 Deferred tax liability 29 1,046 1,706 Total liabilities 67,617 62,839 NET ASSETS 68,290 64,032 Issued capital and reserves attributable to owners of the parent 33 Share capital 31 7,568 7,428 Share premium reserve 23,220 22,434 Shares to be issued 35 1,055 5 Capital redemption reserve 100 50 Treasury and ESOP share reserve (1,066) (1,230) Convertible debt option reserve 892 4,326 Revaluation reserve 892 4,326 Equity investment reserve 939 1,080 Foreign exchange reserve 6,519 4,435 Foreign exchange reserve 6,519 4,435 Foreign exchange reserve 6,519 4,435	Non-current liabilities			
Derivative financial liabilities				
Employee benefit liabilities 27 8,452 6,785 Provisions 28 1,303 930 Deferred tax liability 29 1,046 1,706 Total liabilities 67,617 62,839 NET ASSETS 68,290 64,032 Issued capital and reserves attributable to owners of the parent 33 Share capital 31 7,568 7,428 Share premium reserve 23,220 22,434 Shares to be issued 35 1,055 - Capital redemption reserve 100 50 Treasury and ESOP share reserve (1,066) (1,230) Convertible debt option reserve 892 4,326 Equity investment reserve 9939 1,080 Foreign exchange reserve 6,519 4,435 Retained earnings 23,587 3,107				
Provisions 28 1,303 930 Deferred tax liability 29 1,046 1,706 38,142 31,366 Total liabilities 67,617 62,839 NET ASSETS 68,290 64,032 Issued capital and reserves attributable to owners of the parent 33 7,568 7,428 Share capital 31 7,568 7,428 7,428 Share premium reserve 23,220 22,434 24,344 Shares to be issued 35 1,055 - Capital redemption reserve 100 50 Convertible debt option reserve (1,066) (1,230) Convertible debt option reserve 892 4,326 Equity investment reserve 939 1,080 Foreign exchange reserve 9,519 4,435 Retained earnings 23,756 20,327 Non-controlling interest 3,587 3,107				
Deferred tax liability 29				
NET ASSETS 68,290 64,032				
Total liabilities 67,617 62,839	Deferred tax liability	29	1,046	1,706
Total liabilities 67,617 62,839			38,142	31,366
NET ASSETS 68,290 64,032 Issued capital and reserves attributable to owners of the parent 33 Share capital 31 7,568 7,428 Share premium reserve 23,220 22,434 Shares to be issued 35 1,055 - Capital redemption reserve 100 50 Capital redemption reserve (1,066) (1,230) Convertible debt option reserve 503 559 Revaluation reserve 892 4,326 Equity investment reserve 1,217 1,516 Cash flow hedging reserve 939 1,080 Foreign exchange reserve 6,519 4,435 Retained earnings 23,756 20,327 Non-controlling interest 3,587 3,107				
Issued capital and reserves attributable to owners of the parent 33 Share capital 31 7,568 7,428 Share premium reserve 23,220 22,434 Shares to be issued 35 1,055 Capital redemption reserve 100 50 Treasury and ESOP share reserve (1,066) (1,230) Convertible debt option reserve 503 559 Revaluation reserve 892 4,326 Equity investment reserve 1,217 1,516 Cash flow hedging reserve 939 1,080 Foreign exchange reserve 6,519 4,435 Retained earnings 23,756 20,327 Non-controlling interest 3,587 3,107	Total liabilities		67,617	62,839
Issued capital and reserves attributable to owners of the parent 33 Share capital 31 7,568 7,428 Share premium reserve 23,220 22,434 Shares to be issued 35 1,055 Capital redemption reserve 100 50 Treasury and ESOP share reserve (1,066) (1,230) Convertible debt option reserve 503 559 Revaluation reserve 892 4,326 Equity investment reserve 1,217 1,516 Cash flow hedging reserve 939 1,080 Foreign exchange reserve 6,519 4,435 Retained earnings 23,756 20,327 Non-controlling interest 3,587 3,107	NET ASSETS		68.290	64.032
owners of the parent 33 Share capital 31 7,568 7,428 Share premium reserve 23,220 22,434 Shares to be issued 35 1,055 - Capital redemption reserve 100 50 Treasury and ESOP share reserve (1,066) (1,230) Convertible debt option reserve 503 559 Revaluation reserve 892 4,326 Equity investment reserve 1,217 1,516 Cash flow hedging reserve 939 1,080 Foreign exchange reserve 6,519 4,435 Retained earnings 23,756 20,327 Non-controlling interest 3,587 3,107				
Share capital 31 7,568 7,428 Share premium reserve 23,220 22,434 Shares to be issued 35 1,055 - Capital redemption reserve 100 50 Treasury and ESOP share reserve (1,066) (1,230) Convertible debt option reserve 503 559 Revaluation reserve 892 4,326 Equity investment reserve 1,217 1,516 Cash flow hedging reserve 939 1,080 Foreign exchange reserve 6,519 4,435 Retained earnings 23,756 20,327		33		
Share premium reserve 23,220 22,434 Shares to be issued 35 1,055 - Capital redemption reserve 100 50 Treasury and ESOP share reserve (1,066) (1,230) Convertible debt option reserve 503 559 Revaluation reserve 892 4,326 Equity investment reserve 1,217 1,516 Cash flow hedging reserve 939 1,080 Foreign exchange reserve 6,519 4,435 Retained earnings 23,756 20,327 Mon-controlling interest 3,587 3,107			7.568	7.428
Shares to be issued 35 1,055 - Capital redemption reserve 100 50 Treasury and ESOP share reserve (1,066) (1,230) Convertible debt option reserve 503 559 Revaluation reserve 892 4,326 Equity investment reserve 1,217 1,516 Cash flow hedging reserve 939 1,080 Foreign exchange reserve 6,519 4,435 Retained earnings 23,756 20,327 ————————————————————————————————————		3 .		
Capital redemption reserve 100 50 Treasury and ESOP share reserve (1,066) (1,230) Convertible debt option reserve 503 559 Revaluation reserve 892 4,326 Equity investment reserve 1,217 1,516 Cash flow hedging reserve 939 1,080 Foreign exchange reserve 6,519 4,435 Retained earnings 23,756 20,327	•	35		,
Treasury and ESOP share reserve (1,066) (1,230) Convertible debt option reserve 503 559 Revaluation reserve 892 4,326 Equity investment reserve 1,217 1,516 Cash flow hedging reserve 939 1,080 Foreign exchange reserve 6,519 4,435 Retained earnings 23,756 20,327				50
Revaluation reserve 892 4,326 Equity investment reserve 1,217 1,516 Cash flow hedging reserve 939 1,080 Foreign exchange reserve 6,519 4,435 Retained earnings 23,756 20,327 Mon-controlling interest 64,703 60,925 3,587 3,107			(1,066)	(1,230)
Equity investment reserve 1,217 1,516 Cash flow hedging reserve 939 1,080 Foreign exchange reserve 6,519 4,435 Retained earnings 23,756 20,327 Non-controlling interest 64,703 60,925 3,587 3,107				
Cash flow hedging reserve 939 1,080 Foreign exchange reserve 6,519 4,435 Retained earnings 23,756 20,327 Mon-controlling interest 64,703 60,925 3,587 3,107	Revaluation reserve		892	4,326
Foreign exchange reserve Retained earnings 23,756 20,327 64,703 60,925 Non-controlling interest 3,587 3,107	Equity investment reserve		1,217	
Retained earnings 23,756 20,327				
Non-controlling interest 64,703 60,925 3,587 3,107				
Non-controlling interest 3,587 3,107 — —	Retained earnings		23,756	20,327
Non-controlling interest 3,587 3,107 — —			64 703	60 925
TOTAL EQUITY 68,290 64,032	Non-controlling interest			
101AL EQUITY 68,290 64,032	TOTAL FOURTY			
	TOTAL EQUITY		68,290 ———	64,032

The financial statements on pages [X] to [Y] were approved and authorised for issue by the Board of Directors on [date] and were signed on its behalf by:
[Name of director]

Consolidated statement of cash flows (Operating activities)

General financial statement presentation requirements

NZ IAS 1:38-38A	Minimum comparative information required (current and previous period).
NZ IAS 1:113	Notes to be presented in a systematic manner and cross referenced.
NZ IAS 7:10	Cash flows are to be classified as either operating, investing, or financing activities.
NZ IAS 7:18	Report operating cash flows either using: - Direct method - Indirect method.

BDO Comment	The Group prepares its statement of cash flows using the indirect method.
	If the Group had instead prepared its statement of cash flows using the DIRECT method it would be required to provide a reconciliation of the net cash flow from operating activities to profit (loss) for the period per FRS-44:10.

NZ IAS 7:21, 22 Criteria when cash flows are to be presented gross or net.

NZ IAS 7:14	Examples of operating activity cash flows.
NZ IAS 7:31	Present cash flows from interest and dividends as either operating, investing or financing activities (must be consistent year-on-year).
NZ IAS 7:35	Present cash flows from taxes on income as operating activities (unless they can be separately identified with financing and investing activities).

Consolidated statement of cash flows For the year ended 31 December 2022

	Note	2022 \$'000	2021 \$'000
Cook flows from an arching poticities			
Cash flows from operating activities		0 774	E 247
Profit for the year Adjustments for:		8,776	5,267
Depreciation of property, plant and equipment	12	9,753	9,165
Impairment of property, plant and equipment	12	1,000	1,000
Amortisation of right-of-use assets	13	,043	2,133
Amortisation of intangible fixed assets	15	410	410
Impairment losses on intangible assets	15	100	500
Rent concessions	13	(1,250)	-
Change in value of investment property	14	2,837	1,478
Finance income	8	(825)	(1,491)
Finance expense	8	861	842
Share of post-tax profits of equity accounted associates		(660)	(600)
Share of post-tax profits of equity accounted joint ventures		(100)	(110)
Profit on sale of discontinued operations, net of tax	10	(63)	(55)
Loss/(gain) on sale of property, plant and equipment		50	(30)
Share-based payment expense	34	1,464	1,695
Income tax expense	9	2,782	4,209
		27,178	24,413
languages in trade and other massivables		(2.0E7)	(F. 9.43)
Increase in trade and other receivables		(2,057)	(5,843)
Increase in inventories		(1,339)	(5,037)
Decrease in trade and other payables Increase in provisions and employee benefits		(408) 2,593	(2,899) 2,023
increase in provisions and employee benefits			
Cash generated from operations		25,967	12,657
Income taxes paid		(2,183)	(1,367)
Net cash flows from operating activities		23,784	11,290

Consolidated statement of cash flows (Investing and Financing activities)

General financial statement presentation requirements

NZ IAS 1:38-38A	Minimum comparative information required (current and previous period).
NZ IAS 1:113	Notes to be presented in a systematic manner and cross referenced.
NZ IAS 7:10	Cash flows are to be classified as either operating, investing, or financing.
NZ IAS 7:21, 22	Cash flows are to be presented gross, unless they meet the criteria to be presented net.

NZ IAS 7:16	Examples of investing activity cash flows.
NZ IAS 7:17	Examples of financing activity cash flows.
NZ IAS 7:31	Present cash flows from interest and dividends as either operating, investing or financing activities (must be consistent year-on-year).
NZ IAS 7:39	Aggregate cash flows from obtaining or losing control of subsidiaries or other businesses are classified as investing activities.
NZ IAS 7:42A	Cash flows from transactions relating to changes in ownership that do not result in a loss of control are classified as financing activities.
NZ IAS 7.28	Present the effect of unrealised foreign exchange gains or losses on cash balances.
NZ IAS 7:45	Reconciliation (or reference to a reconciliation) of the cash balances presented in the statement of cash flows and the statement of financial position.
NZ IAS 7.31	Tier 2 for-profit entities are provided with RDR disclosure concessions from NZ IFRS 12.B10 (a) and are not required to separately disclose dividends paid to equity holders of the parent and dividends paid to non-controlling interests. However, Tier 2 reporters are required to comply with NZ IAS 7.31 which requires cash from dividends received and paid to be disclosed separately.

Consolidated statement of cash flows For the year ended 31 December 2022 (continued)

	Note	2022 \$'000	2021 \$'000
Net cash flows from operating activities brought forward		23,784	11,290
Investing activities			
Acquisition of subsidiary, net of cash acquired Purchases of property, plant and equipment Sale of property, plant and equipment	35, 36	(3,185) (17,886) 400	(1,524) (4,950) 80
Disposal of discontinued operation, net of cash disposed of	10	6,300	700
Purchase of intangibles	15	(650)	(895)
Purchases of fair value through OCI financial assets Sales of fair value through OCI financial assets	22 22	(148) 400	(52)
Interest received	22	244	272
Dividends from associates		284	43
Net cash used in investing activities		(14,241)	(6,326)
Financing activities	40		
Issue of ordinary shares	10	776	-
Purchase of ordinary shares for cancellation		(250)	(250)
Purchase of treasury and ESOP shares Dividends paid to the holders of the parent	11	(6,263)	(1,230) (4,780)
Dividends paid to non-controlling interests		(200)	(200)
Proceeds from loans and borrowings		10,800	16,427
Repayment of loans and borrowings Principal paid on lease liabilities	13	(11,005) (1,787)	(6,305) (3,121)
Interest paid on lease liabilities	13	(277)	(309)
Interest paid on loans and borrowings		(789)	(827)
Interest rate swap net settlements		4,034	5,358
Net cash (used in)/from financing activities		(4,61)	4,763
Net increase in cash and cash equivalents		4,582	9,727
Cash and cash equivalents at beginning of year		17,775	10,257
Exchange (losses)/gains on cash and cash equivalents		(592)	760
Cash and cash equivalents at end of year	40	21,765	20,745
,	-		

Consolidated statement of changes in equity

General financial statement presentation requirements

NZ IAS 1:38-38A	Minimum com	parative inf	formation re	eauired (current and	previous r	period).
	.,	P 41. 44. 1 4		9 1		p. c , . c ,	, , .

NZ IAS 1:113 Notes to be presented in a systematic manner and cross referenced.

NZ IAS 1:106	Specific line items and information required for the components of equity in the statement of changes in equity.
NZ IAS 1:106A	Analysis of other comprehensive income by component of equity (or in the notes).
NZ IAS 1:107	Dividends recognised as distributions to owners and the related amount per share (or in the notes).

RDR Layout (New Zealand) Group Ltd

Consolidated statement of changes in equity For the year ended 31 December 2022

	Share capital	Share premium	Shares to be issued	Capital redemption reserve	Treasury shares/ shares held by ESOP	Convertible debt option reserve	Revaluation reserve	Equity investment reserve	Cash flow hedge reserve	Foreign exchange reserve	Retained earnings (restated)	Total attributable to equity holders of parent (restated)	Non-controlling interest	Total equity (restated)
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Balance at 1 January 2022, as previously reported	7,428	22,434	-	50	(1,230)	559	4,326	1,516	1,080	4,435	20,327	60,925	3,107	64,032
Adjustment due to application of transitional provisions as per the amendment IAS 37 (Note 28))	-	-	-	-	-	-	-	-	-	-	(40)	(40)	-	(40)
Restated balance at 1 January 2022 Comprehensive Income for the year	7,428	22,437	-	50	(1,230)	559	4,326	1,516	1,080	4,435	20,287	61,465	3,107	64,572
Profit Other comprehensive Income	-	-	-	-	-	-	-	-	-	-	8,296	8,296	480	8,776
(Note 33)			-	-	-	-	(3,434)	(299)	(141)	2,084	205	(1,585)	-	(1,585)
Total comprehensive Income for the year	-	-	-	-	-	-	(3,434)	(299)	(141)	2,084	8,501	6,711	480	7,191

^{*}Table continued to next page

Consolidated statement of changes in equity (continued)

General financial statement presentation requirements

NZ IAS 1:38-38A	Minimum com			

NZ IAS 1:113 Notes to be presented in a systematic manner and cross referenced.

NZ IAS 1:106	Specific line items and information required for the components of equity in the statement of changes in equity.
NZ IAS 1:106A	Analysis of other comprehensive income by component of equity (or in the notes).
NZ IAS 1:107	Dividends recognised as distributions to owners and the related amount per share (or in the notes).

Consolidated statement of changes in equity (continued) For the year ended 31 December 2022

Contributions by and distributions to owners														
Dividends	-	-	-	-	-	-	-	-	_	-	(6,463)	(6,463)	_	(6,463)
Issue of share capital	190	1,366	-	-	-	-	-	-	-	-	-	1,556	-	1,556
Expiry of share options	-	-	-	-	-	(56)	-	-	-	-	56	-	-	-
Shares to be issued as part of the consideration in a business						. ,								
Combination	-	-	1,055	-	-	-	-	-	-	-	-	1,055	-	1,055
Share based payment	-	-	-	-	-	-	-	-	-	-	878	878	-	878
Issue of shares held by ESOP to Employees	-	-	-	-	164	-	-	-	-	-	127	291	-	291
Shares purchased for cancellation	(50)	-	-	50	-	-	-	-	-	-	(250)	(250)	-	(250)
Total contributions by and distributions to owners	140	786	1,055	50	164	(56)	-	-	-	-	(5,652)	(2,933)	-	(2,933)
31 December 2022	7,568	23,800	1,055	100	(1,066)	503	892	1,217	939	6,519	23,136	64,663	3,587	68,250

Consolidated statement of changes in equity (continued)

General financial statement presentation requirements

117 146 4 20 204				, , ,	• • • •
NZ IAS 1:38-38A	Minimum compa	arative intorma	tion required	(Current and	previous period).
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NZ IAS 1:113 Notes to be presented in a systematic manner and cross referenced.

NZ IAS 1:106	Specific line items and information required for components of equity in the statement of changes in equity.
NZ IAS 1:106A	Analysis of other comprehensive income by component of equity (or in the notes).
NZ IAS 1:107	Dividends recognised as distributions to owners and the related amount per share (or in the notes).

Consolidated statement of changes in equity (continued) For the year ended 31 December 2022

	_	Share capital Share premium	Shares to be	v # = = 1	Treasury shares/ shares held by ESOP	Convertible debt option reserve	ation	reserve Fair value through OCI reserve	th flow berve	Foreign exchange	reserve Retained earnings	Total attributable to equity holders of parent	Non-controlling interest	Total equity
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1 January 2021	7,478	22,434	-	-	-	-	5,191	360	629	3,411	19,194	58,697	2,759	61,456
Comprehensive Income for the year														
Profit	-	-	-	-	-	-	-	-	-	-	4,919	4,919	348	5,267
Other comprehensive Income (Note 33)	-	-	-	-	-	-	(865)	1,156	451	1,024	427	2,193	-	2,193
Total comprehensive Income for the year	-	-	-	-	-	-	(865)	1,156	451	1,024	5,346	7,112	348	7,460

^{*}Table continued to next page

Consolidated statement of changes in equity (continued)

General financial statement presentation requirements

117 146 4 20 204					, , ,	•	
NZ IAS 1:38-38A	Minimiim c	omnarative	intormation	reallired I	(current and	nrevious r	neriod)
112 173 1:30 307	//\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	.oiiipaiative	IIII OI III a cioii	i cquii cu	Cui Ciic uiiu	DICTIOUS E	oci ioa ji

NZ IAS 1:113 Notes to be presented in a systematic manner and cross referenced.

NZ IAS 1:106	Specific line items and information required for components of equity in the statement of changes in equity.
NZ IAS 1:106A	Analysis of other comprehensive income by component of equity (or in the notes).
NZ IAS 1:107	Dividends recognised as distributions to owners and the related amount per share (or in the notes).

Consolidated statement of changes in equity (continued) For the year ended 31 December 2022

Contributions by and distributions to owners														
Dividends		-	-	-	-	-	-	-	-	-	(4,980)	(4,980)	-	(4,980)
Equity share options issued	-	-	-	-	-	559	-	-	-	-		559	-	559
Purchase of treasury shares by ESOP	-	-	-	-	(1,230)	-	-	-	-	-	-	(1,230)	-	(1,230)
Share based payment	-	-	-	-	-	-	-	-	-	-	1,017	1,017	-	1,017
Shares purchased for cancellation	(50)	-	-	50	-	-	-	-	-	-	(250)	(250)	-	(250)
Total contributions by and distributions to owners	(50)	-	-	50	(1,230)	559	-	-	-	-	(4,213)	(4,884)	-	(4,884)
31 December 2021	7,428	22,434	-	50	(1,230)	559	4,326	1,516	1,080	4,435	20,327	60,925	3,107	64,032

Notes to the consolidated financial statements

General requirement for the Notes to the consolidated financial statements

NZ IAS 1:112 The Notes to the consolidated financial statements include the following information:

- Basis of preparation
- Specific accounting policies
- Information required by NZ IFRSs that is not presented elsewhere
- Information that is not presented elsewhere in the financial statements but is relevant to an understanding the financial statements.

NZ IAS 1:113 Notes are required to be presented in a systematic manner and cross referenced.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022

ILLUSTRATIVE FINANCIAL STATEMENTS .Error! Bookmark not defined.	18. Non-controlling Interests 1354
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	26. Loans and borrowings1654
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12. Property, plant and equipment 1076	38. Contingent liabilities2110
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13. Leases112	40. Notes supporting statement of cash flows
14. Investment property 1233	2132
15. Intangible assets 1276	41. Accounting policies 2176
16. Goodwill and impairment12928	APPENDIX A - NZ IFRS 13 Fair Value
17. Subsidiaries 1332	Measurement 2610

Note 1 Basis of preparation

General	
NZ IAS 1:112(a)	Information about the basis of preparation.
NZ IAS 1:51(b)	Whether the financial statements are consolidated or separate.
NZ IAS 1:51(d)	Disclosure of the presentation currency.
BDO Comment	NZ IAS 21 paragraphs 53 -57 detail the disclosure requirements when:
	 the entity's presentation currency is different from its functional currency
	- there is a change in the entity's functional currency.
NZ IAS 1:51(e)	Disclosure of the level of rounding.
NZ IAS 1:16	Statement of compliance with NZ IFRS (or otherwise).
NZ IAS 1:117(a)	Information on the measurement basis.
NZ IAS 1:117(b)	Disclose accounting policies that are relevant to understanding the financial statements (i.e. those for material items).
BDO Comment	Some NZ IFRSs require the disclosure of accounting policies for specific items. These are included in this publication where appropriate.
	All other accounting policies have been made in accordance with the general requirement of NZ IAS 1:117(b), and with reference to the specific recognition and measurement requirements of the applicable NZ IFRS(s).
FRS 44.5	An entity whose financial statements company with NZ IFRSs makes an
FK3 44 .3	explicit and unreserved statement of such compliance in the notes. An entity does not describe financial statements as complying with NZ IFRSs unless they comply with all of the requirements of NZ IFRSs.
FRS 44 RDR 5.1 NZ IAS 1 RDR 16.1	A Tier 2 entity whose financial statements comply with NZ IFRS (RDR) shall make an explicit and unreserved statement of such compliance in the notes. An entity shall not describe financial statements as complying with NZ IFRS (RDR) unless they comply with all the requirements of NZ IFRS (RDR).
FRS 44.7	An entity discloses in the notes:(a) a statement whether the financial statement have been prepared in accordance with GAAP,(b) that for the purposes of complying with NZ GAAP, it is a for-profit entity;
FRS 44 RDR 7.1	An entity shall disclose if it is eligible and has elected to comply with Tier 2 For-Profit accounting standards - i.e. NZ IFRS (RDR), the criteria that establish the entity as eligible to report in accordance NZ IFRS (RDR).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022

1. Basis of preparation

The principal accounting policies adopted in the preparation of the consolidated financial statements are set out in note 41. The policies have been consistently applied to all the years presented, unless otherwise stated.

The consolidated financial statements are presented in New Zealand dollars (\$), which is also RDR Layout (New Zealand) Group Ltd's functional currency.

Amounts are rounded to the nearest thousand, unless otherwise stated.

The consolidated financial statements comprise the results of RDR Layout (New Zealand) Group Ltd and its subsidiaries (together the Group) and the results of the Group's equity accounted associates and joint ventures.

RDR Layout (New Zealand) Group Ltd is a Tier 2 for-profit entity.

RDR Layout (New Zealand) Group Ltd is a company registered under the New Zealand Companies Act 1993. The financial statements have been prepared in accordance with the Financial Reporting Act 2013 and the Companies Act 1993.

The financial statements have been prepared in accordance with New Zealand Generally Accepted Accounting Practice (NZ GAAP). These financial statements have been prepared in accordance with New Zealand Equivalents to International Financial Reporting Standards Reduced Disclosure Regime (NZ IFRS RDR).

The Group is a Tier 2 for-profit entity and has elected to report in accordance with NZ IFRS RDR as issued by the New Zealand External Reporting Board (XRB). The Group is eligible to report in accordance with NZ IFRS RDR on the basis that is does not have public accountability and is not a large for-profit public sector entity. In applying NZ IFRS RDR, the group has applied a number of disclosure concessions.

The preparation of financial statements in compliance with adopted NZ IFRS RDR requires the use of certain critical accounting estimates. It also requires Group management to exercise judgment in applying the Group's accounting policies. The areas where significant judgments and estimates have been made in preparing the financial statements and their effect are disclosed in note 2.

Basis of measurement

The consolidated financial statements have been prepared on a historical cost basis, except for the following items (refer to individual accounting policies for details):

- Financial instruments fair value through profit or loss
- Financial instruments fair value through other comprehensive income
- Contingent consideration
- Investment property
- Revalued property, plant and equipment
- Net defined benefit liability
- Cash settled share-based payment liabilities

Note 1 Basis of preparation (continued)

$New\ standards,\ interpretations\ and\ amendments\ effective$

NZ IAS 8:28 The effect of the initial application of an NZ IFRS on the entity's accounting policies.

New standards, ir	terpretations and amendments not yet effective
NZ IAS 8:30	When an entity has not applied a new NZ IFRS that has been issued but is not yet effective, disclose (a) this fact; and (b) known or reasonably estimable information relevant to assessing the possible impact that application of the new NZ IFRS will have on the entity's financial statements in the period of initial application.
NZ IAS 8:31	In complying with NZ IAS 8:30, consider disclosing: (a) the title of the new NZ IFRS; (b) the nature of the impending change or changes in accounting policy; (c) the date by which application of the IFR is required; (d) the date at which it plans to apply the NZ IFRS initially; and (e) either: (i) a discussion of the impact expected; or (ii) if that impact is not known or reasonably estimable, that fact.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022

1. Basis of preparation (continued)

Changes in accounting policies

a) New standards, interpretations and amendments adopted from 1 January 2022

One new standard impacting the Group at has been adopted in the annual financial statements for the period beginning 1 January 2022are:

- Onerous Contracts Cost of Fulfilling a Contract (Amendment to NZ IAS 37);
- Property, Plant and Equipment: Proceeds before intended use (Amendment to NZ IAS 16);
- Annual Improvements to NZ IFRS Standards 2018 2020 (Amendments to NZ IFRS 1, NZ IFRS 9, NZ IFRS 16 and NZ IAS 41); and
- References to the Conceptual Framework (Amendments to NZ IFRS 3).

These amendments to various IFRS standards are mandatorily effective for reporting periods beginning on or after 1 January 2022. See the applicable notes for further details on how the amendments affected the Group.

Onerous Contracts - Cost of Fulfilling a Contract (Amendments to NZ IAS 37)

IAS 37 defines an onerous contract as a contract in which the unavoidable costs (costs that the Group has committed to pursuant to the contract) of meeting the obligations under the contract exceed the economic benefits expected to be received under it.

The amendments to IAS 37.68A clarify, that the costs relating directly to the contract consist of both:

- The incremental costs of fulfilling that contract- e.g. direct labour and material; and
- An allocation of other costs that relate directly to fulfilling contracts: e.g. Allocation
 of depreciation charge on property, plant and equipment used in fulfilling the
 contract.

The Group, prior to the application of the amendments, did not have any onerous contracts.

As a result of the amendments, certain other directly related costs have now been included by the Group in determining the costs of fulfilling the contracts. The Group has therefore recognised an additional onerous contract provision as at 1 January 2022.

In accordance with the transitional provisions, the Group applies the amendments to contracts

for which it has not yet fulfilled all its obligations at the beginning of the annual reporting period in which it first applies the amendments (the date of initial application) and has not restated its comparative information.

The effect of adoption of the NZ IAS 37 amendments as at 1 January 2022 (increase/(decrease)) is disclosed below: (Refer to Note 28):

	(in CU'000)
Retained earnings	(40)
Provisions	40

Note 1 Basis of preparation (continued)

 $New\ standards,\ interpretations\ and\ amendments$

See earlier guidance notes.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022

1. Basis of preparation (continued)

Changes in accounting policies (continued)

a) New standards, interpretations and amendments adopted from 1 January 2022 (continued)

Property, Plant and Equipment: Proceeds before Intended Use (Amendments to NZ IAS 16)

The amendment to NZ IAS 16 prohibits an entity from deducting from the cost of an item of PP&E any proceeds received from selling items produced while the entity is preparing the asset for its intended use (for example, the proceeds from selling samples produced during the testing phase of a manufacturing facility after it is being constructed but before start of commercial production). The proceeds from selling such samples, together with the costs of producing them, are now recognised in profit or loss.

These amendments had no impact on the year-end consolidated financial statements of the Group as there were no sales of such items produced by property, plant and equipment made available for use on or after the beginning of the earliest period presented.

Annual Improvements to NZ IFRS Standards 2018-2020 (Amendments to NZ IFRS 1, NZ IFRS 9, NZ IFRS 16 & NZ IAS 41)

- NZ IFRS 1: Subsidiary as a First-time Adopter (FTA)
- NZ IFRS 9: Fees in the '10 per cent' Test for Derecognition of Financial liabilities
- NZ IAS 41: Taxation in Fair Value Measurements.

References to Conceptual Framework (Amendments to IFRS 3)

In May 2020, the IASB issued amendments to IFRS 3, which update a reference to the Conceptual Framework for Financial Reporting without changing the accounting requirements for business combinations.

Note 1 Basis of p	reparation (continued)
New standards, in	terpretations and amendments not yet effective
NZ IAS 8:30	When an entity has not applied a new NZ IFRS that has been issued but is not yet effective, disclose (a) this fact; and (b) known or reasonably estimable information relevant to assessing the possible impact that application of the new NZ IFRS will have on the entity's financial statements in the period of initial application.
NZ IAS 8:31	In complying with NZ IAS 8:30, consider disclosing: (a) the title of the new NZ IFRS; (b) the nature of the impending change or changes in accounting policy; (c) the date by which application of the NZ IFRS is required; (d) the date at which it plans to apply the NZ IFRS initially; and (e) either: (i) a discussion of the impact expected; or (ii) if that impact is not known or reasonably estimable, that fact.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022

1. Basis of preparation (continued)

b) New standards, interpretations and amendments not yet effective

There are a number of standards, amendments to standards, and interpretations which have been issued by the NZASB that are effective in future accounting periods that the group has decided not to adopt early.

The following amendments are effective for the period beginning 1 January 2023:

- Disclosure of Accounting Policies (Amendments to NZ IAS 1 and NZ IFRS Practice Statement 2);
- Definition of Accounting Estimates (Amendments to NZ IAS 8); and
- Deferred Tax Related to Assets and Liabilities arising from a Single Transaction (Amendments to NZ IAS 12).

The following amendments are effective for the period beginning 1 January 2024:

- NZ IFRS 16 Leases (Amendment Liability in a Sale and Leaseback)
- NZ IAS 1 Presentation of Financial Statements (Amendment Classification of Liabilities
- as Current or Non-current)
- NZ IAS 1 Presentation of Financial Statements (Amendment Non-current Liabilities with Covenants)

The Group is currently assessing the impact of these new accounting standards and amendments. The Group will assess the impact of the final amendments to NZ IAS 1 on classification of its liabilities once the those are issued by the NZASB. The Group does not believe that the amendments to NZ IAS 1, in their present form, will have a significant impact on the classification of its liabilities, as the conversion feature in its convertible debt instruments is classified as an equity instrument and therefore, does not affect the classification of its convertible debt as a non-current liability.

Note 1 Basis of preparation (continued)

See earlier guidance notes.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022

1. Basis of preparation (continued)

Other

The Group does not expect any other standards issued by the NZASB (or the IASB), but not yet effective, to have a material impact on the group.

[The following is a list of other new and amended standards which, at the time of writing, had been issued by the NZASB but which are effective in future periods. The amount of quantitative and qualitative detail to be given about each of the standards will depend on each entity's own circumstances.

 NZ IFRS 17 Insurance Contracts (effective 1 January 2023) - In August 2021, the NZASB issued amendments to NZ IFRS 17, including a deferral of its effective date to 1 January 2023.

Note 2 Critical accounting estimates and judgements

NZ IAS 1:125	Disclose significant key assumptions concerning the future, and other key sources of estimation uncertainty.
NZ IAS 1:122	Disclose significant judgements management has made in applying the entity's accounting policies.
BDO Comment	The areas identified and disclosed in response to the above requirement are specific to the financial statements of RDR Layout (New Zealand) Group Ltd.
	Other entities are likely to identify different areas where critical estimates and judgements have to be made and appropriate disclosure of these areas will be required.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

2. Critical accounting estimates and judgements

The Group makes certain estimates and assumptions regarding the future. Estimates and judgements are continually evaluated based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. In the future, actual experience may differ from these estimates and assumptions. The estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below.

Judgements

- Associates
 - Assessment of significant influence (see note 41 Associates)
 - Significant influence over Ball Sports NZ Limited (BSL) (see note 19)
 - No significant influence over Quoits & Co Limited (see note 22).
- Classification of joint arrangements (see note 41 Joint arrangements)
- Assessment of de-facto control (see note 17 and 41 Basis of consolidation)

Estimates and assumptions

- Revenue recognition Provision of rights to return goods if customers are dissatisfied and volume rebates (see Note 4)
- Income taxes provisions for income taxes in various jurisdictions (see note 9)
- Impairment of goodwill Estimate of future cash flows and determination of the discount rate (see note 16).
- Legal proceedings estimates of claims and legal processes (see note 28 and 41 -Provisions)
- The determination of lease term for some lease contracts in which the Group is a lessee, including whether the Company is reasonably certain to exercise lessee options (note 13)
- The determination of the incremental borrowing rate used to measure lease liabilities (note 13)

Note 2 Critical accounting estimates and judgements (continued)

NZ IFRS 13:93(g)	Disclose the policy and processes for the valuation of level 3 fair value measurements
NZ IFRS 13.95	Policy for transfer of items between levels of the fair value measurement hierarchy.

NZ IAS 40:75(d) - (e) Disclose the methods and significant assumptions applied in determining the fair value of investment property.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

2. Critical accounting estimates and judgements (continued)

Fair value measurement

A number of assets and liabilities included in the Group's financial statements require measurement at, and/or disclosure of, fair value.

The fair value measurement of the Group's financial and non-financial assets and liabilities utilises market observable inputs and data as far as possible. Inputs used in determining fair value measurements are categorised into different levels based on how observable the inputs used in the valuation technique utilised are (the 'fair value hierarchy'):

- Level 1: Quoted prices in active markets for identical items (unadjusted)
- Level 2: Observable direct or indirect inputs other than Level 1 inputs
- Level 3: Unobservable inputs (i.e. not derived from market data).

The classification of an item into the above levels is based on the lowest level of the inputs used that has a significant effect on the fair value measurement of the item. Transfers of items between levels are recognised in the period they occur

[INSERT DETAILS OF ANY SPECIFIC PROCESS, COMMITTEES, AND SIMILAR IN RELATION TO FAIR VALUE MEASURMENT THAT MAY EXIST FOR THE REPORTING ENTITY- E.G. VALUATION COMMITTEES, REPORTING TO AUDIT COMMITTEES ETC.]

The Group measures a number of items at fair value.

- Revalued land and buildings Property, Plant and Equipment (note 12)
- Investment property (note 14)
- Financial instruments (notes 3, 22, and 23)
- Assets and liabilities classified as held for sale (note 30)
- Contingent considerations (note 36)
- Cash settled share-based payment liabilities (note 34)

For more detailed information in relation to the fair value measurement of the items above, please refer to the applicable notes.

Note 3 Financial instruments - risk management

NZ IFRS 7:31	Disclose information to enable evaluation of the nature and extent of risks arising from financial instruments.
NZ IFRS 7:33	For each type of risk, disclose the following qualitative factors: (a) The exposures to risk and how they arise (b) Entity's objectives, policies and processes for managing the risk and the methods used to measure the risk, and (c) Any changes in the above.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

3. Financial instruments - Risk Management

The Group is exposed through its operations to the following financial risks:

- Credit risk
- Interest rate risk
- Foreign exchange risk
- Other market price risk, and
- Liquidity risk.

In common with all other businesses, the Group is exposed to risks that arise from its use of financial instruments. This note describes the Group's objectives, policies and processes for managing those risks and the methods used to measure them. Further quantitative information in respect of these risks is presented throughout these financial statements.

There have been no substantive changes in the Group's exposure to financial instrument risks, its objectives, policies and processes for managing those risks or the methods used to measure them from previous periods unless otherwise stated in this note.

(i) Principal financial instruments

The principal financial instruments used by the Group, from which financial instrument risk arises, are as follows:

- Trade receivables
- Cash and cash equivalents
- Investments in quoted and unquoted equity securities
- Trade and other payables
- Bank overdrafts
- Floating-rate bank loans
- Fixed rate bank loans
- Interest rate swaps, and
- Forward currency contracts.

NZ IFRS 7:7

An entity shall disclose information that enables users of its financial statements to evaluate the significance of financial instruments for its financial position and performance.

NZ IFRS 7:8 NZ IFRS 7: RDR 8.2

The carrying amounts of each of the following categories as specified in NZ IFRS 9, shall be disclosed either in the statement of financial position or in the notes:

- (a) financial assets measured at fair value through profit or loss, showing separately (i) those designated as such upon initial recognition and (ii) those mandatorily measured at fair value in accordance with NZ IFRS 9.
- (e) financial liabilities at fair value through profit or loss, showing separately (i) those designated as such upon initial recognition and (ii) those that meet the definition of held for trading in NZ IFRS 9.
- (f) financial assets measured at amortised cost.
- (g) financial liabilities measured at amortised cost.
- (h) financial assets measured at fair value through other comprehensive income showing separately (i) financial assets that are measured at fair value through other comprehensive income in accordance and (ii) investments in equity instruments designated as such upon initial recognition.

NZ IFRS 7: RDR 8.1

Disclose, either in the statement of financial position or in the notes, the carrying amounts of (i) financial assets measured at fair value through profit or loss and (ii) financial liabilities measured at fair value through profit or loss.

NZ IFRS 7:25

Fair value of financial instruments not measured at fair value.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

3. Financial instruments - Risk Management (continued)

Principal financial instruments (continued)

(ii) Financial instruments by category

Financial assets

	Fair value through profit or loss		Amortis	sed cost	Fair value Other comp inco	orehensive
	2022 \$'000	2021 \$'000	2022 \$'000	2021 \$'000	2022 \$'000	2021 \$'000
Cash and cash equivalents Trade and other	-	-	21,765	20,745	-	-
receivables	-	-	16,107	13,852	-	-
Derivatives	1,353	1,275	-	-	-	-
Equity investments Debt securities	-	-	-	-	3,054 71	3,939 82
Total financial						
assets	1,353	1,275	37,872	34,597	3,125	4,021

Financial liabilities

r ilialiciai liabililies				
	Fair value profit	•	Amortise	ed cost
	2022 \$'000	2021 \$'000	2022 \$'000	2021 \$'000
Trade and other payables	-	-	14,371	15,207
Loans and borrowings	-	-	31,270	26,252
Derivatives	112	104	-	-
Total financial liabilities	112	104	45,641	41,459

(iii) Financial instruments not measured at fair value

Financial instruments not measured at fair value includes cash and cash equivalents, trade and other receivables, trade and other payables, and loans and borrowings.

Due to their short-term nature, the carrying value of cash and cash equivalents, trade and other receivables, and trade and other payables approximates their fair value.

For details of the fair value hierarchy, valuation techniques, and significant unobservable inputs related to determining the fair value of loans and borrowings, which are classified in level 3 of the fair value hierarchy, refer to note 26.

NZ IFRS 13 Fair value measurement disclosures

BDO Comment	NZ IFRS 13 requires specific disclosures for items measured or disclosed at fair value, dependent on: - the level of fair value measurement - whether the fair value measurement is recurring or non-recurring. Derivative financial instruments are an example of recurring fair value measurement, as a fair value valuation is required at each reporting date. In the case of RDR Layout, there are financial instruments with Level 1 (L1), Level 2 (L2), and Level 3 (L3) fair value measurements.
NZ IFRS 13:93(a)	Disclose the fair value (L1, L2, and L3).
NZ IFRS 13:93(b)	Disclose the fair value hierarchy (L1, L2, and L3).
NZ IFRS 13:93(c)	Disclose amounts and reasons for transfers between levels of the hierarchy (L1, and L2)
NZ IFRS 13:93(d)	Disclose in relation to the valuation technique used: - A description (L2, and L3) - Any changes for the technique used previously, and reasons why (L2, and L3) - Significant unobservable inputs (L3).
BDO Comment	Note that this disclosure has been left blank. This is intentional as these elements will be specific on an entity-by-entity, and instrument-by-instrument basis.
NZ IFRS 13:93(g)	Disclose a description of the entity's valuation processes and policies in relation to the item (L3).
NZ IFRS 13:93(h)(i)	Disclose a narrative description (i.e. no figures required) of the sensitivity of changes in significant unobservable inputs to fair value (L3).
NZ IFRS 13:93(i)	If the items highest and best use differs from its actual use, disclose (L1, L2, and L3): - this fact - the reasons why.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

3. Financial instruments - Risk Management (continued)

(iv) Financial instruments measured at fair value

The fair value hierarchy of financial instruments measured at fair value is provided below.

31 December	Leve	l 1	Leve	el 2	Level	3
	2022 \$'000	2021 \$'000	2022 \$'000	2021 \$'000	2022 \$'000	2021 \$'000
Financial assets Derivative financial assets (designated hedge instruments)			1,586	942		
Derivative financial assets (fair value through profit or loss)			1,353	1,275		
Equity investments	1,553	2,225			1,501	1,714
	1,553	2,225	2,939	2,217	1,501	1,714
Financial liabilities Derivative financial liabilities (fair value through profit or loss)			112	104		
			112	104	<u>-</u>	

There were no transfers between levels during the period.

The valuation techniques and significant unobservable inputs used in determining the fair value measurement of level 2 and level 3 financial instruments, as well as the inter-relationship between key unobservable inputs and fair value, are set out in the table below.

Financial Instrument	Valuation techniques used	Significant unobservable inputs (Level 3 only)	Inter-relationship between key unobservable inputs and fair value (Level 3 only)
Derivative financial assets and liabilities	[VALUATION TECHNIQUE] [DESCRIPTION]	Not applicable.	Not applicable.
Equity investments	[VALUATION TECHNIQUE] [DESCRIPTION] [PROCESSES AND POLICIES]	[LIST SIGNIFICANT UNOBSERVABLE INPUTS USED]	[DESCRIBE WHETHER INCREASES OR DECREASES IN SIGNIFICANT UNOBSERVABLE INPUTS WOULD CAUSE AN INCREASE OR DECREASE IN FAIR VALUE]

There were no changes to the valuation techniques during the period.

NZ IFRS 13 Fair val	ue measurement disclosures
NZ IFRS 13:93(e) NZ IFRS 13:93(f)	Disclose a reconciliation between the opening and closing fair value measurement, including any unrealised fair value gains/losses (L3).
NZ IFRS 13:93(h)(i)	Disclose a narrative and quantitative description of the sensitivity of changes in significant unobservable inputs to fair value (L3).
BDO Comment	Note that this disclosure has been left blank. This is intentional as these elements will be specific on an entity-by-entity, and instrument-by-instrument basis.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

3. Financial instruments - Risk Management (continued)

(iv) Financial instruments measured at fair value (continued)

The reconciliation of the opening and closing fair value balance of level 3 financial instruments is provided below:

	Equity investments \$'000
At 1 January 2021 Gains (Loss): included in 'other comprehensive income'	1,177
- OCI investments	537 ———
At 31 December 2021	1,714
At 1 January 2022	1,714
Purchases, disposals and reclassifications Gains (Loss): included in 'other comprehensive income'	(103)
- Fair value through other comprehensive income investments	(110)
At 31 December 2022	1,501

The sensitivity analysis of a reasonably possible change in one significant unobservable input, holding other inputs constant, of level 3 financial instruments is provided below:

Equity investments (level 3)

31 December 2022	Profit or loss		Other comprehensive income (net of tax)	
	Increase \$'000	Decrease \$'000	Increase \$'000	Decrease \$'000
[SIGNIFICANT UNOBSERVABLE INPUT #1] [REASONABLY POSSIBLE CHANGE]	[VALUE]	[VALUE]	[VALUE]	[VALUE]
[SIGNIFICANT UNOBSERVABLE INPUT #2] [REASONABLY POSSIBLE CHANGE]	[VALUE]	[VALUE]	[VALUE]	[VALUE]
[SIGNIFICANT UNOBSERVABLE INPUT #3] [REASONABLY POSSIBLE CHANGE]	[VALUE]	[VALUE]	[VALUE]	[VALUE]

NZ IFRS 7:31	Disclose information to enable evaluation of the nature and extent of risks arising from financial instruments.
NZ IFRS 7:33	For each type of risk, disclose the following <u>qualitative</u> factors: (a) The exposures to risk and how they arise (b) Entity's objectives, policies and processes for managing the risk and the methods used to measure the risk, and (c) Any changes in the above
NZ IFRS 7:34	For each type of risk, disclose the following <u>quantitative</u> factors: (a) Exposure to that risk, based on the information provided internally to key management personnel (b) Other specific the disclosures required by paragraphs NZ IFRS 7.36-42 where applicable (c) Concentrations of risk (if not apparent from (a) and (b) above).
Credit Risk	
NZ IFRS 7:35F	An entity shall explain its credit risk management practices and how they relate to the recognition and measurement of expected credit losses.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

3. Financial instruments - Risk Management (continued)

General objectives, policies and processes

The Board has overall responsibility for the determination of the Group's risk management objectives and policies and, whilst retaining ultimate responsibility for them, it has delegated the authority for designing and operating processes that ensure the effective implementation of the objectives and policies to the Group's finance function. The Board receives monthly reports from the Group Financial Controller through which it reviews the effectiveness of the processes put in place and the appropriateness of the objectives and policies it sets. The Group's internal auditors also review the risk management policies and processes and report their findings to the Audit Committee.

The overall objective of the Board is to set policies that seek to reduce risk as far as possible without unduly affecting the Group's competitiveness and flexibility. Further details regarding these policies are set out below:

Credit risk

Credit risk is the risk of financial loss to the Group if a customer or counterparty to a financial instrument fails to meet its contractual obligations. The Group is mainly exposed to credit risk from credit sales. It is Group policy, implemented locally, to assess the credit risk of new customers before entering contracts. Such credit ratings are taken into account by local business practices.

The Risk Management Committee has established a credit policy under which each new customer is analysed individually for creditworthiness before the Group's standard payment and delivery terms and conditions are offered. The Group's review includes external ratings, when available, and in some cases bank references. Purchase limits are established for each customer, which represents the maximum open amount without requiring approval from the Risk Management Committee.

The Risk Management Committee determines concentrations of credit risk by quarterly monitoring the creditworthiness rating of existing customers and through a monthly review of the trade receivables' ageing analysis. In monitoring the customers' credit risk, customers are grouped according to their credit characteristics. Customers that are graded as "high risk" are placed on a restricted customer list, and future credit sales are made only with approval of the Risk Management Committee, otherwise payment in advance is required.

Credit risk also arises from cash and cash equivalents and deposits with banks and financial institutions. For banks and financial institutions, only independently rated parties with minimum rating "A" are accepted.

Further disclosures regarding trade and other receivables, which are neither past due nor impaired, are provided in note 24.

NZ IFRS 7:31	Disclose information to enable evaluation of the nature and extent of risks arising from financial instruments.
NZ IFRS 7:33	For each type of risk, disclose the following <u>qualitative</u> factors: (a) The exposures to risk and how they arise (b) Entity's objectives, policies and processes for managing the risk and the methods used to measure the risk, and (c) Any changes in the above.
NZ IFRS 7:34	For each type of risk, disclose the following <u>quantitative</u> factors: (a) Exposure to that risk, based on the information provided internally to key management personnel (b) Other specific the disclosures required by paragraphs NZ IFRS 7.36-42 where applicable (c) Concentrations of risk (if not apparent from (a) and (b) above).
NZ IFRS 7:36	For all financial instruments within the scope of this NZ IFRS, but to which the impairment requirements in NZ IFRS 9 are not applied, an entity shall disclose by class of financial instrument: (a) the amount that best represents its maximum exposure to credit risk at the end of the reporting period without taking account of any collateral held or other credit enhancements (eg netting agreements that do not quality for offset in accordance with NZ IAS 32); this disclosure is not required for financial instruments whose carrying amount best represents the maximum exposure to credit risk. (b) a description of collateral held as security and other credit enhancements, and their financial effect (eg quantification of the extent to which collateral and other credit enhancements mitigate credit risk) in respect of the amount that best represents the maximum exposure to credit risk (whether disclosed in accordance with (a) or represented by the carrying amount of a financial instrument).
Market risk	

NZ IFRS 7:21A

- 21A An entity shall apply the disclosure requirements in paragraphs 21B-24F for those risk exposures that an entity hedges and for which it elects to apply hedge accounting. Hedge accounting disclosures shall provide information about:
- (a) an entity's risk management strategy and how it is applied to manage risk;
- (b) how the entity's hedging activities may affect the amount, timing and uncertainty of its future cash flows;

21C - When paragraphs 22A-24F require the entity to separate by risk category the information disclosed, the entity shall determine each risk category on the basis of the risk exposures an entity decides to hedge and for which hedge accounting is applied. An entity shall determine risk categories consistently for all hedge accounting disclosures.

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NZ IFRS 7:22A

An entity shall explain its risk management strategy for each risk category of risk exposures that it decides to hedge and for which hedge accounting is applied. This explanation should enable users of financial statements to evaluate (for example):

- (a) how each risk arises.
- (b) how the entity manages each risk; this includes whether the entity hedges an item in its entirety for all risks or hedges a risk component (or components) of an item and why.
- (c) the extent of risk exposures that the entity manages.

NZ IFRS 7:40, IG36 NZ IFRS 7.B17-B28

Disclose:

- (a) A sensitivity analysis for reasonably possible changes in significant risk variables (profit or loss, and equity)
- (b) The methods and assumptions used in preparing the sensitivity analysis
- (c) Changes from the previous period in the methods and assumptions used, and reasons for such changes

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

3. Financial instruments - Risk Management (continued)

Cash in bank and short-term deposits

A significant amount of cash is held with the following institutions:

	31 December 2022				31 December 2021			
	Rating	Cash at Bank	Short-term Deposits	Rating	Cash at Bank	Short-term Deposits		
		\$'000	\$'000		\$'000	\$'000		
[INSTITUTION A]	Α	10,946	3,091	Α	10,078	2,380		
[INSTITUTION B]	AA	4,471	1,262	AA	3,359	793		
Note 40		15,417	4,353		13,437	3,173		

The Risk Management Committee monitors the credit ratings of counterparties regularly and at the reporting date does not expect any losses from non-performance by the counterparties. For all financial assets to which the impairment requirements have not been applied, the carrying amount represents the maximum exposure to credit loss.

Market risk

Market risk arises from the Group's use of interest bearing, tradable and foreign currency financial instruments. It is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in interest rates (interest rate risk), foreign exchange rates (currency risk) or other market factors (other price risk).

Interest rate risk

The Group is exposed to cash flow interest rate risk from long-term borrowings at variable rate. It is currently group policy that between 50% and 75% of external group borrowings (excluding short-term overdraft facilities and lease liabilities) are fixed rate borrowings. This policy is managed centrally. Local operations are not permitted to borrow long-term from external sources. Where the Group wishes to vary the amount of external fixed rate debt it holds (subject to it being at least 50% and no more than 75% of expected Group borrowings, as noted above), the Group makes use of interest rate swaps to achieve the desired interest rate profile. Although the board accepts that this policy neither protects the Group entirely from the risk of paying rates in excess of current market rates nor eliminates fully cash flow risk associated with variability in interest payments, it considers that it achieves an appropriate balance of exposure to these risks.

During 2022 and 2021, the Group's borrowings at variable rate were denominated in [CURRENCY B] and \$.

The Group analyses the interest rate exposure on a quarterly basis. A sensitivity analysis is performed by applying a simulation technique to the liabilities that represent major interest-bearing positions. Various scenarios are run taking into consideration refinancing, renewal of the existing positions, alternative financing and hedging. Based on the simulations performed, the impact on profit or loss and net assets of a 100 basis-point shift (being the maximum reasonable expectation of changes in interest rates [basis point: 1/100th of a percentage point])

NZ IFRS 7:21A & 21C

21A - An entity shall apply the disclosure requirements in paragraphs 21B-24F for those risk exposures that an entity hedges and for which it elects to apply hedge accounting. Hedge accounting disclosures shall provide information about:

- (a) an entity's risk management strategy and how it is applied to manage risk:
- (b) how the entity's hedging activities may affect the amount, timing and uncertainty of its future cash flows;

21C - When paragraphs 22A-24F require the entity to separate by risk category the information disclosed, the entity shall determine each risk category on the basis of the risk exposures an entity decides to hedge and for which hedge accounting is applied. An entity shall determine risk categories consistently for all hedge accounting disclosures.

NZ IFRS 7:22A & 22C

22A An entity shall explain its risk management strategy for each risk category of risk exposures that it decides to hedge and for which hedge accounting is applied. This explanation should enable users of financial statements to evaluate (for example):

- (a) how each risk arises.
- (b) how the entity manages each risk; this includes whether the entity hedges an item in its entirety for all risks or hedges a risk component (or components) of an item and why.
- (c) the extent of risk exposures that the entity manages.

22C When an entity designates a specific risk component as a hedged item (see paragraph 6.3.7 of NZ IFRS 9) it shall provide, in addition to the disclosures required by paragraphs 22A and 22B, qualitative or quantitative information about:

- (a) how the entity determined the risk component that is designated as the hedged item (including a description of the nature of the relationship between the risk component and the item as a whole);
- (b) how the risk component relates to the item in its entirety (for example, the designated risk component historically covered on average 80 per cent of the changes in fair value of the item as a whole).

_	whote).
NZ IFRS 7:31	Disclose information to enable evaluation of the nature and extent of risks arising from financial instruments.
NZ IFRS 7:33	For each type of risk, disclose the following <u>qualitative</u> factors: (a) The exposures to risk and how they arise (b) Entity's objectives, policies and processes for managing the risk and the methods used to measure the risk, and (c) Any changes in the above.
NZ IFRS 7:34	For each type of risk, disclose the following <u>quantitative</u> factors: (a) Exposure to that risk, based on the information provided internally to key management personnel (b) Other specific the disclosures required by paragraphs NZ IFRS 7.36-42 where applicable (c) Concentrations of risk (if not apparent from (a) and (b) above).
NZ IFRS 7:40, IG36	Disclose:
NZ IFRS 7.B17-B28	 (a) A sensitivity analysis for reasonably possible changes in significant risk variables (profit or loss, and equity) (b) The methods and assumptions used in preparing the sensitivity
	analysis
	(c) Changes from the previous period in the methods and assumptions used, and the reason for such changes

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

3. Financial instruments - Risk Management (continued)

Fair value and cash flow interest rate risk (continued)

would be an increase of \$1,350,000 (2021: \$1,780,000) or a decrease of \$1,260,000 (2021: \$1,580,000). The gain or loss potential is then compared to the limits determined by management.

Based on the various scenarios the Group then manages its cash-flow interest rate risk by using floating-to-fixed interest rate swaps (quantitative disclosures are given in note 22). Normally the Group raises long-term borrowings at floating rates and swaps them into fixed.

At 31 December 2022, if interest rates on [CURRENCY B]-denominated borrowings had been 100 basis points higher/lower with all other variables held constant, profit after tax for the year would have been \$540,000 (2021: \$460,000) lower/higher, mainly as a result of higher/lower interest expense on floating rate borrowings. At 31 December 2022, if interest rates on \$-denominated borrowings had been 100 basis points higher/lower with all other variables held constant, profit after tax for the year and net assets would have been \$350,000 (2021: \$290,000) lower/higher, mainly as a result of higher/lower interest expense on floating rate borrowings. The directors consider that 100 basis points is the maximum likely change in \$ and [CURRENCY B] interest rates over the next year, being the period up to the next point at which the Group expects to make these disclosures.

Foreign exchange risk

Foreign exchange risk arises when individual Group entities enter into transactions denominated in a currency other than their functional currency. The Group's policy is, where possible, to allow group entities to settle liabilities denominated in their functional currency) with the cash generated from their own operations in that currency. Where group entities have liabilities denominated in a currency other than their functional currency (and have insufficient reserves of that currency to settle them), cash already denominated in that currency will, where possible, be transferred from elsewhere within the Group.

In order to monitor the continuing effectiveness of this policy, the Board receives a monthly forecast, analysed by the major currencies held by the Group, of liabilities due for settlement and expected cash reserves.

The Group is predominantly exposed to currency risk on purchases made from a major supplier based in [CURRENCY B]. Purchases from this supplier are made on a central basis and the risk is hedged using forward exchange contracts. The Group's policy is to hedge between 75% and 90% of the forecasted transactions with the major supplier.

Apart from these particular cash-flows the Group aims to fund expenses and investments in the respective currency and to manage foreign exchange risk at a local level by matching the currency in which revenue is generated and expenses are incurred.

NZ IFRS 7:31	Disclose information to enable evaluation of the nature and extent of risks arising from financial instruments.
NZ IFRS 7:34	For each type of risk, disclose the following <u>quantitative</u> factors: (a) Exposure to that risk, based on the information provided internally to key management personnel (b) Other specific the disclosures required by paragraphs NZ IFRS 7.36-42 where applicable (c) Concentrations of risk (if not apparent from (a) and (b) above).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

3. Financial instruments - Risk Management (continued)

Foreign exchange risk (continued)

As of 31 December the Group's net exposure to foreign exchange risk was as follows:

				Function	al currency o	f individual (entity			
	\$		[CURREN	CY B]	[CURREN	CY C]	Othe	r	Tota	ıl
	2022 \$'000	2021 \$'000								
Net foreign currency financial assets /(liabilities)										
\$			1,015	387	1,521	1,025	2,163		4,699	1,412
[CURRENCY B]	1,783	8,393			(1,446)	(700)		1,399	337	9,092
[CURRENCY C]	1,929	2,205	200	1,001				82	2,129	3,288
Other	939	(236)			(1,521)				(582)	(236)
Total net exposure	4,651	10,362	1,215	1,388	(1,446)	325	2,163	1,481	6,583	13,556

\ 	IZ IFRS 7:33	For each type of risk, disclose the following <u>qualitative</u> factors: (a) The exposures to risk and how they arise (b) Entity's objectives, policies and processes for managing the risk and the methods used to measure the risk, and (c) Any changes in the above.
1	NZ IFRS 7:34	For each type of risk, disclose the following quantitative factors: (a) Exposure to that risk, based on the information provided internally to key management personnel (b) Other specific the disclosures required by paragraphs NZ IFRS 7.36-42 where applicable (c) Concentrations of risk (if not apparent from (a) and (b) above)
	NZ IFRS 7:40, IG36 NZ IFRS 7.B17-B28	Disclose: (a) A sensitivity analysis for reasonably possible changes in significant risk variables (profit or loss, and equity) (b) The methods and assumptions used in preparing the sensitivity analysis (c) Changes from the previous period in the methods and assumptions used, and the reasons for such changes

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

3. Financial instruments - Risk Management (continued)

Foreign exchange risk (continued)

The effect of a 20% strengthening of the [CURRENCY B] against \$ at the reporting date on the [CURRENCY B]-denominated trade payables carried at that date would, all other variables held constant, have resulted in a decrease in post-tax profit for the year and decrease of net assets of \$827,000 (2021: \$876,000). A 20% weakening in the exchange rate would, on the same basis, have increased post-tax profit and increased net assets by \$629,000 (2021: \$684,000).

The effect of fluctuations in exchange rates on the [CURRENCY B]-denominated trade payables is partially offset through the use of forward exchange contracts. The effect of a 20% strengthening of the [CURRENCY B] against \$ at the reporting date on the forward currency swaps carried at that date would, all other variables held constant, have resulted in an increase in post-tax profit for the year and increase in net assets of \$542,000 (2021: \$315,000). A 20% weakening in the exchange rate would, on the same basis, have decreased post-tax profit and decreased in net assets by \$457,000 (2021: \$394,000).

Other market price risk

The Group holds some strategic equity investments in other companies where those complement the Group's operations (see note 22). The directors believe that the exposure to market price risk from this activity is acceptable in the Group's circumstances.

The effect of a 10% increase in the value of the equity investments held at the reporting date would, all other variables held constant, have resulted in an increase in the fair value through other comprehensive income reserve and net assets of \$357,300 (2021: \$408,300). A 10% decrease in their value would, on the same basis, have decreased the fair value through other comprehensive income reserve and net assets by the same amount.

NZ IFRS 7:31	Disclose information to enable evaluation of the nature and extent of risks arising from financial instruments
NZ IFRS 7:33	For each type of risk, disclose the following <u>qualitative</u> factors: (a) The exposures to risk and how they arise (b) Entity's objectives, policies and processes for managing the risk and the methods used to measure the risk, and (c) Any changes in the above.
NZ IFRS 7:34	For each type of risk, disclose the following <u>quantitative</u> factors: (a) Exposure to that risk, based on the information provided internally to key management personnel (b) Other specific the disclosures required by paragraphs NZ IFRS 7.36-42 where applicable (c) Concentrations of risk (if not apparent from (a) and (b) above).
Liquidity Risk	
NZ IFRS 7:39(a)	Disclose: A maturity analysis for derivative and non-derivative financial liabilities (including issued financial guarantee contracts) that shows the remaining contractual maturities.
NZ IFRS 7:B10A	 Based on internal information provided to key management personnel
NZ IFRS 7:B11	- Judgement to determine appropriate time bands presented
NZ IFRS 7:B11D	 Cash flows are to be the contractual <u>undiscounted amounts</u>, and therefore will differ from the amounts presented in the statement of financial position (which are discounted).
NZ IFRS 7:39(b)	A description of how the entity manages the liquidity risk of its financial instruments.
NZ IFRS 16:58	Disclose a maturity analysis of lease liabilities applying paragraphs 39 and B11 of NZ IFRS 7 <i>Financial Instruments: Disclosures</i> separately from the maturity analyses of other financial liabilities.

Layout (International) Group Ltd

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

3. Financial instruments - Risk Management (continued)

Liquidity risk

Liquidity risk arises from the Group's management of working capital and the finance charges and principal repayments on its debt instruments. It is the risk that the Group will encounter difficulty in meeting its financial obligations as they fall due.

The Group's policy is to ensure that it will always have sufficient cash to allow it to meet its liabilities when they become due. To achieve this aim, it seeks to maintain cash balances (or agreed facilities) to meet expected requirements for a period of at least 45 days. The Group also seeks to reduce liquidity risk by fixing interest rates (and hence cash flows) on a portion of its long-term borrowings, this is further discussed in the 'interest rate risk' section above.

The Board receives rolling 12-month cash flow projections on a monthly basis as well as information regarding cash balances and (as noted above) the value of the Group's investments in corporate bonds. At the end of the financial year, these projections indicated that the Group expected to have sufficient liquid resources to meet its obligations under all reasonably expected circumstances and will not need to draw down on its agreed \$5,000,000 overdraft facility.

The liquidity risk of each group entity is managed centrally by the group treasury function. Each operation has a facility with group treasury, the amount of the facility being based on budgets. The budgets are set locally and agreed by the board in advance, enabling the Group's cash requirements to be anticipated. Where facilities of group entities need to be increased, approval must be sought from the group finance director. Where the amount of the facility is above a certain level, agreement of the board is needed.

The following table sets out the contractual maturities (representing undiscounted contractual cash-flows) of financial liabilities:

,		Between	Between	Between	
1. 2. 2	Up to 3	3 and 12	1 and 2	2 and 5	Over
At 31 December 2022	Months	months	year	years	5 years
	\$'000	\$'000	\$'000	\$'000	\$'000
Trade and other					
Payables	9,810	4,774			
Loans and borrowings	1,900	5,871	14,958	5,485	7,314
Lease liabilities	415	815	1,779	1,125	672
Derivative financial					
Liabilities	17	52	43		
Total	12,142	11,512	16,780	6,610	7,986
Total					
		Potygon	Detuces	Potygon	
	He to 2	Between	Between	Between	0
W 24 B	Up to 3	3 and 12	1 and 2	2 and 5	Over
At 31 December 2021	Months	3 and 12 months	1 and 2 year	2 and 5 years	5 years
		3 and 12	1 and 2	2 and 5	
Trade and other	Months \$'000	3 and 12 months \$'000	1 and 2 year	2 and 5 years	5 years
Trade and other payables	Months \$'000 10,371	3 and 12 months \$'000 5,200	1 and 2 year \$'000	2 and 5 years \$'000	5 years \$'000
Trade and other payables Loans and borrowings	Months \$'000 10,371 4,046	3 and 12 months \$'000 5,200 12,505	1 and 2 year \$'000 - 6,616	2 and 5 years \$'000 - 5,408	5 years \$'000 - 7,211
Trade and other payables Loans and borrowings Lease liabilities	Months \$'000 10,371	3 and 12 months \$'000 5,200	1 and 2 year \$'000	2 and 5 years \$'000	5 years \$'000
Trade and other payables Loans and borrowings	Months \$'000 10,371 4,046	3 and 12 months \$'000 5,200 12,505	1 and 2 year \$'000 - 6,616	2 and 5 years \$'000 - 5,408	5 years \$'000 - 7,211
Trade and other payables Loans and borrowings Lease liabilities	Months \$'000 10,371 4,046	3 and 12 months \$'000 5,200 12,505	1 and 2 year \$'000 - 6,616	2 and 5 years \$'000 - 5,408	5 years \$'000 - 7,211
Trade and other payables Loans and borrowings Lease liabilities Derivative financial	Months \$'000 10,371 4,046 895	3 and 12 months \$'000 5,200 12,505 2,678	1 and 2 year \$'000 - 6,616 1,428	2 and 5 years \$'000 - 5,408	5 year: \$'000 7,21

Capital Disclosures	
NZ IAS 1:134	Disclose information, to enable the evaluation of the entity's capital management objectives, policies, and processes. Including:
NZ IAS 1:135	 Qualitative information Quantitative information Changes from the previous period Compliance with externally imposed capital requirements (i.e. bank covenants, lease covenants etc.) Consequences of non-compliance with externally imposed capital requirements.
	These disclosures are based on internal information provided to key management personnel.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

3. Financial instruments - Risk Management (continued)

Capital Disclosures

The Group monitors "adjusted capital" which comprises all components of equity (i.e. share capital, share premium, non-controlling interest, retained earnings, and revaluation reserve) other than amounts in the cash flow hedging reserve.

The Group's objectives when maintaining capital are:

- to safeguard the entity's ability to continue as a going concern, so that it can continue to provide returns for shareholders and benefits for other stakeholders, and
- to provide an adequate return to shareholders by pricing products and services commensurately with the level of risk.

The Group sets the amount of capital it requires in proportion to risk. The Group manages its capital structure and makes adjustments to it in the light of changes in economic conditions and the risk characteristics of the underlying assets. In order to maintain or adjust the capital structure, the Group may adjust the amount of dividends paid to shareholders, return capital to shareholders, issue new shares, or sell assets to reduce debt.

Consistent with others in the industry, the Group monitors capital on the basis of the debt to adjusted capital ratio. This ratio is calculated as net debt adjusted capital as defined above. Net debt is calculated as total debt (as shown in the consolidated statement of financial position) less cash and cash equivalents.

Due to recent market uncertainty, the Group's strategy is to preserve a strong cash base and achieve a debt-to-adjusted-capital ratio of approximately 10-12% (2021: 12-15%). The objective of this strategy is to secure access to finance at reasonable cost by maintaining a high credit rating. The debt-to-adjusted-capital ratios at 31 December 2022 and at 31 December 2021 were as follows:

	2022 \$'000	2021 \$'000
Loans and borrowings Lease liabilities Less: cash and cash equivalents	31,270 4,806 (21,765)	26,252 6,532 (20,745)
Net debt	14,311	12,039
Total equity Less: Amounts in the cash flow hedging reserve	68,290 (939)	64,032 (1,080)
Total adjusted capital	67,351	62,952
Debt to adjusted capital ratio (%)	21.25%	19.12%

The increase in the debt to adjusted capital ratio during 2022 resulted primarily from the purchase of significant new property, plant and equipment (note 14) which increased net debt as the purchased were financed by the use of existing cash reserves. In view of this change to the ratio, the Group has revisited its debt to adjusted capital ratio target going forward.

Note 4 Revenue from contracts with customers

NZ IFRS 15:114

Disaggregate revenue recognised from contracts with customers into categories that depict how the nature, amount, timing and uncertainty of revenue and cash flows are affected by economic factors. An entity shall apply the guidance in paragraphs B87-B89 when selecting the categories to use to disaggregate revenue.

NZ IFRS 15:B87

The extent to which an entity's revenue is disaggregated for the purposes of this disclosure depends on the facts and circumstances that pertain to the entity's contracts with customers. Some entities may need to use more than one type of category to meet the objective in paragraph 114 for disaggregating revenue. Other entities may meet the objective by using only one type of category to disaggregate revenue.

NZ IFRS 15:B88

When selecting the type of category (or categories) to use to disaggregate revenue, an entity shall consider how information about the entity's revenue has been presented for other purposes, including all of the following:

- (a) disclosures presented outside the financial statements (for example, in earnings releases, annual reports or investor presentations);
- (b) information regularly reviewed by the chief operating decision maker for evaluating the financial performance of operating segments; and
- (c) other information that is similar to the types of information identified in paragraph B88(a) and (b) and that is used by the entity or users of the entity's financial statements to evaluate the entity's financial performance or make resource allocation decisions

NZ IFRS 15:B89

Examples of categories that might be appropriate include, but are not limited to, all of the following:

- (a) type of good or service (for example, major product lines);
- (b) geographical region (for example, country or region);
- (c) market or type of customer (for example, government and non-government customers);
- (d) type of contract (for example, fixed-price and time-and-materials contracts;
- (e) contract duration (for example, short-term and long-term contracts);
- (f) timing of transfer of goods or services (for example, revenue from goods or services transferred to customers at a point in time and revenue from goods or services transferred over time); and
- (g) sales channels (for example, goods sold directly to consumers and goods sold through intermediaries).

In addition, an entity shall disclose sufficient information to enable users of financial statements to understand the relationship between the disclosure of disaggregated revenue (in accordance with paragraph 114) and revenue information that is disclosed for each reportable segment, if the entity applies NZ IFRS 8 Operating Segments.

BDO Comment

RDR Layout (New Zealand) has analysed revenue into primary geographic markets, the product type (nature of performance obligation), the type of customers, and the timing of when revenue is recognised. If the analysis by geographic area repeats (only in more detail) the numerical analysis required by NZ IFRS 8:33(a), the related NZ IFRS 8 disclosure requirement could be removed.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

4. Revenue from contracts with customers

Disaggregation of Revenue

The Group has disaggregated revenue into various categories in the following table which is intended to:

 depict how the nature, amount, timing and uncertainty of revenue and cash flows are affected by economic data

	_	Board	Outdoor	All other	-
Year to 31 December 2022	Toys \$'000	games \$'000	games \$'000	segments \$'000	Total \$'000
Primary Geographic Markets	¥ 555	V 333	¥ 333	¥ 555	, 555
Country A	55,212	18,930	4,732	-	78,874
Country B	30,674	10,955	2,191	-	43,820
Country C	29,095	2,555	-	3,406	35,056
Country D	7,875	2,625	-	-	10,500
Other	3,344	1,743	1,841	100	7,028
	126,200	36,808	8,764	3,506	175,278
Product type					
Goods	115,858	36,808	7,755	-	160,421
Design services	-	-	-	3,506	3,506
Extended Warranties	10,342	-	1,009	-	11,351
	126,200	36,808	8,764	3,506	175,278
Contract counterparties					
Retailers	67,073	34,920	838	-	102,831
Wholesalers	48,265	-	3,176	-	51,441
Direct to consumers (online)	10,862	1,888	4,750	<u>-</u>	17,500
B2B (services)	-	-	-	3,506	3,506
	126,200	36,808	8,764	3,506	175,278
Timing of transfer of goods					
and services Point in time (delivery to					
customer premises including bill and hold)	90,618	24,088	6,422	_	121,128
Point in time (delivery to	, ,,,,,,	,	-,		1_1,1_0
port of departure)	20,173	10,245	1,333	-	31,751
Point in time (delivery to port of arrival)	5,067	2,475	-	-	7,542
Over time	10,342	-	1,009	3,506	14,857
	126,200	36,808	8,764	3,506	175,278
Revenue included above					
related to material rights	1,489	695	100	-	2,284

Note 4 Revenue from contracts with customers (continued)

NZ IFRS 15:113(a)	Disclose revenue recognised from contracts with customers separately from its other sources of revenue unless those amounts are presented separately in the statement of comprehensive income in accordance with other Standards.
BDO Comment	RDR Layout (New Zealand) Group has presented this figure on the face of the Statement of Comprehensive income and therefore does not need to repeat the disclosure in the notes.
NZ IFRS 15:113(b)	Disclose any impairment losses recognised (in accordance with NZ IFRS 9) on any receivables or contract assets arising from an entity's contracts with customers separately from impairment losses from other contracts.
BDO Comment	RDR Layout (New Zealand) Group has disclosed details of impairment losses on trade receivables in note 24 as required by NZ IFRS 7. It has also disclosed details of impairment losses on contract assets as part of its compliance with NZ IFRS 15:118(c) overleaf. Therefore, compliance with NZ IFRS 15:113(b) has been achieved through compliance with disclosure requirements elsewhere.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

4. Revenue from contracts with customers (Continued)

		Board	Outdoor	All other	
Year to 31 December 2021	Toys	games	games	segments	Total
	\$'000	\$'000	\$'000	\$'000	\$'000
Primary Geographic Markets					
Country A	55,464	14,974	4,496	-	74,934
Country B	31,393	7,909	2,327	_	41,629
Country C	21,722	8,326	-,527	3,255	33,303
Country D			_	3,233	
	7,431	2,220	4 502	- 75	9,651
Other	3,882	1,540	1,503	75	7,000
	119,892	34,969	8,326	3,330	166,517
	119,892	34,969	8,326	3,330	100,517
Product type					
Product type	400.000	24.000	7 224		452 400
Goods	109,889	34,969	7,331	2 222	152,189
Design services		-	•	3,330	3,330
Extended Warranties	10,003	-	995	-	10,998
					
	119,892	34,969	8,326	3,330	166,517
Contract counterparties					
Retailers	63,683	33,255	2,972	-	99,910
Wholesalers	48,765	-	1,191	-	49,956
Direct to consumers (online)	7,444	1,714	4,163	-	13,321
B2B (services)	-	· -	-	3,330	3,330
	119,892	34,969	8,326	3,330	166,517
Timing of transfer of goods					
and services					
Point in time (delivery to					
customer premise including					
bill and holds)	102,566	20,637	7,513	-	130,716
Point in time (delivery to	.02,000	20,007	,,,,,		,,,,,,
port of departure)	15,609	12,333	813	_	28,755
Point in time (delivery to	13,007	12,333	015		20,733
port of arrival)	1,717	1,999	_	_	3,716
Over time	1,717	1,777		3,330	3,330
Over time	-	_	_	3,330	3,330
	119,892	34,969	8,326	3,330	166,517
	117,072	37,707	0,520	3,330	100,517
Revenue included above					
related to material rights	1,636	823	75	_	2,534
retaced to material rights	1,000	023	, 3		2,554

NZ IFRS 15:116

Disclose all of the following:

- (a) the opening and closing balances of receivables, contract assets and contract liabilities from contracts with customers, if not otherwise separately presented or disclosed;
- (b) revenue recognised in the reporting period that was included in the contract liability balance at the beginning of the period; and
- (c) revenue recognised in the reporting period from performance obligations satisfied (or partially satisfied) in previous periods (for example, changes in transaction price).

NZ IFRS 15:118

Provide an explanation of the significant changes in the contract asset and the contract liability balances during the reporting period. The explanation shall include qualitative and quantitative information. Examples of changes in the entity's balances of contract assets and contract liabilities include any of the following:

- (a) changes due to business combinations;
- (b) cumulative catch-up adjustments to revenue that affect the corresponding contract asset or contract liability, including adjustments arising from a change in the measure of progress, a change in an estimate of the transaction price (including any changes in the assessment of whether an estimate of variable consideration is constrained) or a contract modification;
- (c) impairment of a contract asset;
- (d) a change in the time frame for a right to consideration to become unconditional (ie for a contract asset to be reclassified to a receivable); and
- (e) a change in the time frame for a performance obligation to be satisfied (ie for the recognition of revenue arising from a contract liability).

BDO Comment

The information required by NZ IFRS 15:116 and 118 could (although is not required) to be presented as a reconciliation. Changes that could be significant to other entities and warrant disclosure include: interest income, contract balances recognised or de-recognised as a result of business combinations or disposals respectively, and adjustments to the amount of revenue recognised in previous periods as a result of changing the method for determining stage of completion.

NZ IFRS 15:128

Disclose all of the following:

- (a) the closing balances of assets recognised from the costs incurred to obtain or fulfil a contract with a customer (in accordance with paragraph 91 or 95), by main category of asset (for example, costs to obtain contracts with customers, pre-contract costs and setup costs);
- (b) the amount of amortisation and any impairment losses recognised in the reporting period.

BDO Comment

NZ IFRS 15:116(a) requires disclosure of receivables (as distinct from contract assets) arising from contracts with customers at the beginning and end of the period. RDR Layout (New Zealand) Group already discloses the balance of trade receivables in note 24 at the end of each period (and hence also the start of the current period).

BDO Comment

Incremental costs to obtain a contract might be presented as its own asset category, classified as current or non-current as appropriate. In RDR Layout's case, the amount is not material and therefore could reasonably have been included within current assets as a prepayment

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

4. Revenue from contracts with customers (Continued)

Contract Balances

	Contract Assets 2022 \$'000	Contract Assets 2021 \$'000	Contract Liabilities 2022 \$'000	Contract Liabilities 2021 \$'000
At 1 January	600	500	(364)	(169)
Interest on contract liabilities Cumulative catch-up	(50)		(12)	(10)
adjustments	(30)			
Impairment of contract assets	(30)	-	-	-
Transfers in the period from contract assets to trade receivables	(403)	(125)		
Amounts included in contract liabilities that was recognised as revenue during the period			362	285
Excess of revenue recognised over cash (or rights to cash) being recognised during the period	250	225		
Cash received in advance of performance and not recognised as revenue during the period		-	(198)	(80)
	367	600	(213)	(364)

Contract assets and contract liabilities arise from the group's small design division, which enter into contracts that can take a few years to complete, because cumulative payments received from customers at each balance sheet date do not necessarily equal the amount of revenue recognised on the contracts.

The scope of one design contract (comprising a single performance objective) was changed during the period, which resulted in the cumulative catch-up adjustment of \$50,000 being recognised in the current period, but which related to performance of the previous period.

The impairment of contract assets during the period arose as a result of one customer entering liquidation prior to the group having the right to invoice for work done to date.

Interest arose on the contract for which the group is paid up to 2 years in advance of delivery.

[The balance of trade receivables at 1 January 2021 was \$ X'000]

[The amount of incremental costs to obtain a contract which have been recognised as an asset is \$75,000 (2021 - \$84,000) and the amount of costs recognised as an expense in the period is \$79,000 (2021 \$48,000). No amount has been impaired in 2022 or 2021.]

Note 4 Revenue from contracts with customers (continued)

NZ IFRS 15:120	Disclose the following information about remaining performance obligations: (a) the aggregate amount of the transaction price allocated to the performance obligations that are unsatisfied (or partially unsatisfied) as of the end of the reporting period; and (b) an explanation of when the entity expects to recognise as revenue the amount disclosed in accordance with paragraph 120(a), which the entity shall disclose in either of the following ways: (i) on a quantitative basis using the time bands that would be most appropriate for the duration of the remaining performance obligations; or (ii) by using qualitative information.
	As a practical expedient, an entity need not disclose the information in paragraph 120 for a performance obligation if either of the following conditions is met: (a) the performance obligation is part of a contract that has an original expected duration of one year or less; or (b) the entity recognises revenue from the satisfaction of the performance obligation in accordance with paragraph B16.
NZ IFRS 15:121	 an entity need not disclose the information in paragraph 120 for a performance obligation if either of the following conditions is met: (a) the performance obligation is part of a contract that has an original expected duration of one year or less; or (b) the entity recognises revenue from the satisfaction of the performance obligation in accordance with paragraph B16
NZ IFRS 15:122	An entity shall explain qualitatively whether it is applying the practical expedient in paragraph 121 and whether any consideration from contracts with customers is not included in the transaction price and, therefore, not included in the information disclosed in accordance with paragraph 120. For example, an estimate of the transaction price would not include any estimated amounts of variable consideration that are constrained (see paragraphs 56-58).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

4. Revenue from contracts with customers (Continued)

Remaining performance Obligations

The vast majority of the Group's contracts are for the delivery of goods within the next 12 months for which the practical expedient in paragraph 121(a) of NZ IFRS 15 applies. However, certain design contracts and contracts for the delivery of foods have been entered into for which both:

- the original contractual period was greater than 12 months; and
- the Group's right to consideration does not correspond directly with the performance.

In addition, sales of extended warranties for periods of greater than one year and material rights relating to discounts on future contracts do not meet these conditions.

The amount of revenue that will be recognised in future periods on these contracts when those remaining performance obligations will be satisfied is analysed as follows

At 31 December 2022	2022 \$'000	2023 \$'000	2024-2026 \$'000	Total \$'000
Design Contracts Delivery of goods Extended warranties Material rights	2,106 6,240 1,289	2,106 12,595 2,578	3,867 4,500	4,212 18,835 7,734 4,500
	9,635	17,279	8,367	35,281

Variable consideration relating to volume rebates has been constrained in estimating contract revenue in order that it is highly probable that there will not be a future reversal in the amount of revenue recognised when the amount of volume rebates has been determined. Therefore, the above amounts do not include the amounts of such variable consideration that has been constrained.

As at 31 December 2021, the amount of revenue to be recognised in future periods on contracts when those remaining performance obligations will be satisfied is analysed as follows:

At 31 December 2021	2022 \$'000	2022 \$'000	2023-2025 \$'000	Total \$'000
Design contracts Delivery of goods Extended warranties Material rights	1,564 7,465 1,307	4,503 11,075 897 -	641 - 2,794 5,210	6,708 18,540 4,998 5,210
	10,336	16,475	8,645	35,456

Note 5 Other operating income

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

5. Other operating income

Other operating income arises mainly from the investment properties the Group maintains. Since this is not considered to be part of the main revenue generating activities, the Group presents this income separately from revenue.

	2022 \$'000	2021 \$'000
Rental income from investment property Other	1,190 93	1,120 83
	1,283	1,203

NZ IAS 1:104	If expenses are classified by function, disclose additional information of expenses by nature.
BDO Comment	NZ IAS 1:104 does not require a full analysis of expense by their nature.
	The level of detail included in note 6 on the adjacent page is greater than is strictly required.
NZ IAS 1:97	Separate disclose of material items of expense.
NZ IAS 20:39(b)	Disclose the nature and extent of government grants separately from other forms of government assistance.
NZ IAS 16:74(d)	Disclose compensation relating to items of property, plant and equipment that were impaired, lost, or given up.
NZ IAS 2:36(d)	Disclose inventories recognised as an expense.
NZ IAS 2:36(e)	Disclose the write-down of any inventories to fair value less costs to sell.
NZ IAS 36:126(a)	Disclose impairment losses on non-financial assets, and the line item(s) within which they are included.
NZ IAS 21:52(c)	Disclose foreign exchange differences (except from financial instruments measured at fair value through profit or loss).
NZ IAS 38:126	Disclose research and development costs.
NZ IAS 40:76(d)	Disclose net gains/losses on investment properties at fair value.
NZ IFRS 7:20(e)	Disclose impairment losses on financial assets by class.
NZ IAS 38:118(d) NZ IAS 1:104	Disclose amortisation of intangible assets, and the line item(s) within which they are included.
NZ IAS 1:104	Disclose depreciation of property, plant and equipment.
NZ IAS 1:104	Disclose employee benefit expenses.
FRS 44.8.1	Disclose fees to each auditor or reviewer, including any network firm, separately for: (a) the audit or review of the financial statements (b) all other services performed during the reporting period.
FRS 44.8.2	For FRS 44.8.1(b) above, an entity describe the nature of other services.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

6. Expenses by nature

	2022 \$'000	2021 \$'000
Changes in inventories of finished goods and work in progress	4,690	3,927
Write-down of inventory to net realisable value	293	476
Raw materials and consumables used	104,263	97,896
Employee benefit expenses (note 7)	32,263	36,632
Depreciation of property, plant and equipment	9,753	9,165
Impairment of property, plant and equipment	1,000	1,000
Amortisation of intangible assets ¹	410	410
Goodwill impairment charge ²	100	500
Amortisation of right-of-use assets ³	1,237	-
Research and development costs	,451	1,547
Foreign exchange (gains)	(1,744)	(984)
Rent concessions (note 13)	(1,000)	(1,250)
(Profit)/loss on disposal of property, plant and equipment	(50)	30
Fair value adjustments of investment property	2,637	1,228
Direct operating expenses arising from investment property	900	840
Transportation expenses	2,751	4,030
Advertising expenses	4,695	3,073
Audit fees ⁴	1,200	1,000
Other costs	515	1,055

¹ Amortisation charges on the group's intangible assets are recognised in the administrative expenses line item in the [statement of profit or loss and other comprehensive income / statement of profit or loss].

⁴ Audit fees include payments to [NAME OF AUDITOR] for the following:

Audit of the financial statements Other services Total fees paid to auditors	1,000 200 1,200	800 200 1,200
Other services include taxation advice.		

² Goodwill impairment charges have been recognised in the other expenses line item in the [statement of profit or loss and other comprehensive income / statement of profit or loss].

³ Amortisation charges on the group's right-of-use assets are recognised in cost of sales \$1,842,000 (2021: \$1,921,000) and administrative expenses line item of \$201,000 (2021 - \$212,000) in the [statement of profit or loss and other comprehensive income / statement of profit or loss].

Employee benefit expenses

NZ IAS 19:25 NZ IAS 19 does not require specific disclosures about short-term employee

benefits.

BDO Comment However the general requirements of NZ IAS 1:97 require separate disclose

of material items of expense. Materiality can be based on either nature of

the expense or amount.

Therefore RDR Layout has disaggregated its total employee benefit expense into the various categories of NZ IAS 19, including short-term employee

benefits.

NZ IFRS 2:51(a) Disclose total expense from share-based payment transactions.

NZ IAS 19:53 Disclose total expense for defined contribution plans.

Key management personnel compensation

NZ IAS 24:17 Disclose total key management personnel compensation in total.

NZ IAS 24:RDR 17.1 Disclose total key management personnel compensation disaggregated into the following categories:

- Short-term employee benefits
- Post-employment benefits
- Other long-term benefits
- Termination benefits
- Share-based payment.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

7. Employee benefit expenses

	2022 \$'000	2021 \$'000
Employee benefit expenses (including directors) comprise:		
Wages and salaries Short-term non-monetary benefits Defined contribution pension cost Defined benefit scheme cost Other long-term employee benefits Share-based payment expense (note 34) Social security contributions and similar taxes	21,960 1,171 2,050 3,132 144 1,464 2,342	25,421 1,356 2,373 2,283 792 1,695 2,712
	32,263	36,632

Key management personnel compensation

Key management personnel are those persons having authority and responsibility for planning, directing and controlling the activities of the Group, including the directors of the company listed on page [X], and the Financial Controller of the company.

	2022 \$'000	2021 \$'000
Salary	850	750
Other long-term benefits	3,228	-
Defined benefit scheme costs	1,953	2,147
Compensations for loss of office	10	10
Share based payment expense	1,464	1,695
	7,505	4,602

Note 8 Finance income and expense

NZ IFRS 7:20(a) NZ IFRS 7:RDR 20.1	Disclose net gains or net losses by financial instrument category, and separately for those on initial recognition.
NZ IFRS 7:20(b)	Disclose total interest income and total interest expense, and disaggregate between financial instruments: (a) Measured at fair value through profit or loss (b) Not measured at fair value through profit or loss.
NZ IFRS 7:20(c)	Disclose fee income and expense (not used in determining the effective interest rate), and disaggregate between financial instruments: (a) Measured at fair value through profit or loss (b) Not measured at fair value through profit or loss (c) Held in respect of trust and other fiduciary activities (i.e. retirement benefit plans).
NZ IFRS 7:20(d)	Disclose interest income on impaired financial assets.
NZ IFRS 7:20(e)	Disclose impairment of each class of financial asset.
NZ IFRS 7:23(d)	Cash flow hedges: disclose the amount recycled from equity to profit or loss for the period, by each line item in the statement of profit or loss and other comprehensive income.
NZ IFRS 7:24(a)	Fair value hedges: disclose separately gains or losses: (a) On the hedging instrument (b) On the hedged item attributable to the hedged risk.
NZ IAS 37:84(e)	 Provisions: disclose, by class of provision: Increases arising from the passage of time The effect of changes in the discount rate.
NZ IAS 21:52(a)	Disclose foreign exchange differences on financial instruments measured at fair value through profit or loss.
NZ IAS 18:35(b)(v)	Disclose revenue arising from dividends.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

8. Finance income and expense

Recognised	in	profit	or	locc
Recognised	ш	DIOIL	OI	เบรร

Recognised in profit or loss		2221
Finance income	2022 \$'000	2021 \$'000
Interest received on bank deposits Interest income on fair value through OCI financial assets Dividend income on fair value through OCI financial assets Net gain on disposal of fair value through OCI financial assets	200 45 34	250 12 45
transferred from equity Net change in fair value of hedged item in a fair value Hedge	100 (250)	180
Net change in fair value of hedging instrument in a fair value hedge Net gains on derivatives classified as held for trading Net foreign exchange gain	371 70 255	(180) - 1,184
Total finance income	825	1,491
Finance expense		
Interest expense on financial liabilities measured at amortised cost Interest expense on lease liabilities (2021: finance leases) Net change in fair value of cash flow hedges transferred	695 277	631 123
from equity Dividends paid on redeemable preference shares Ineffective portion of changes in fair value of cash flow	(200) 9	8
Hedges	50	50
Unwinding of discount on provisions	30	30
Total finance expense	861	842
Net finance income recognised in profit or loss	(36)	649

The above financial income and expense include the following in respect of assets (liabilities) not at fair value through profit or loss:

	2022 \$'000	2021 \$'000
Total interest income on financial assets Total interest expense on financial liabilities	200 (660)	250 (719)
	(460)	(469)

NZ IAS 12:79 Disclose major components of tax expense/income separately.

NZ IAS 12: 80 Examples of separate major components of tax expense/income, including:

- Current tax:
 - On current period profits
 - Prior period adjustments
 - Changes in tax rates.

Deferred tax:

- From the origination and reversal of temporary differences
- From changes in tax rates
- From the recognition of previously unrecognised tax loss, tax credit, or temporary difference used to reduce current/deferred tax
- From the write down or write-down/reversal of a deferred tax asset.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

9. Tax	expense		
		2022 \$'000	2021 \$'000
(i)	Tax expense excluding tax on sale of discontinued operation and share of tax of equity accounted associates and joint ventures		
	Current tax expense Current tax on profits for the year Adjustment for under provision in prior periods	3,217 94	2,036 100
	Total current tax	3,311	2,136
	Deferred tax expense Origination and reversal of temporary differences (Note 29) Recognition of previously unrecognised deferred tax assets	(441)	2,142 (200)
	Total deferred tax	(441)	1,942
		2,870	4,078
	Continuing and discontinued operations:		
	Income tax expense from continuing operations Income tax expense/(credit) from discontinued operation	2,782	4,209
	(excluding gain on sale) (Note 10)	88	(131)
		2,870	4,078
(ii)	Total tax expense		
	Tax expense excluding tax on sale of discontinued operation and share of tax of equity accounted associates and joint ventures (as above)	2,870	4,078
	Income tax on gain on sale of discontinued operation (Note 10)	27	24
	Share of tax expense of equity accounted associates Share of tax expense of equity accounted joint ventures	132 60	120 66
		3,089	4,288

Note 9 Tax expense (continued)

NZ IAS 12:81(c) Disclose a numerical reconciliation between either/both:

- The tax charge/(income) and the accounting profit multiplied by the applicable tax rate(s)
- The average effective tax rate and the applicable tax rate, disclosing.

The entity must also disclose the basis on which the applicable tax rate is computed.

NZ IAS 12: 81(d) Disclose an explanation of the change in tax rates.

NZ IAS 12 RDR 81.1 Disclose the aggregate amount of current and deferred income tax relating to items recognised in other comprehensive income.

NZ IAS 1:122 Disclose significant judgements management has made in applying the entity's accounting policies.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

9. Tax expense (continued)

The reasons for the difference between the actual tax charge for the year and the standard rate of corporation tax in New Zealand applied to profits for the year are as follows:

	2022 \$'000	2021 \$'000
Profit for the year Income tax expense (including income tax on	8,776	5,267
Associate, joint venture and discontinued operation)	3,089	4,288
Profit before income taxes	11,865	9,555
Tax using the Company's domestic tax rate of 28% (2021: 28%)	2,907	2,532
Expenses not deductible for tax purposes	753	2,420
Adjustment for under/(over) provision in previous periods	94	100
Recognition of previously unrecognised deferred tax assets	-	(200)
Different tax rates applied in overseas jurisdictions	(665)	(564)
Total tax expense	3,089	4,288
Total tax expense recognised in other comprehensive income	<u>810</u>	<u>(389)</u>

Factors affecting the future tax charge

Estimates and assumptions

The Group is subject to income tax in several jurisdictions and significant judgement is required in determining the provision for income taxes. During the ordinary course of business, there are transactions and calculations for which the ultimate tax determination is uncertain. As a result, the company recognises tax liabilities based on estimates of whether additional taxes and interest will be due.

These tax liabilities are recognised when, despite the company's belief that its tax return positions are supportable, the company believes it is more likely than not that a taxation authority would not accept its filing position. In these cases, the Group records its tax balances based on either the most likely amount or the expected value, which weights multiple potential scenarios. The company believes that its accruals for tax liabilities are adequate for all open audit years based on its assessment of many factors including past experience and interpretations of tax law.

No material uncertain tax positions exist as at 31 December 2022. This assessment relies on estimates and assumptions and may involve a series of complex judgments about future events. To the extent that the final tax outcome of these matters is different than the amounts recorded, such differences will impact income tax expense in the period in which such determination is made.

NZ IAS 1:90 NZ IAS 12:81(ab)

Disclose income tax relating to each item of other comprehensive income.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

9. Tax expense (continued)

Tax on each component of other comprehensive income is as follows (see note 33):

	Before tax \$'000	2022 Tax \$'000	After tax \$'000	Before tax \$'000	2021 Tax \$'000	After tax \$'000
Loss on property revaluation	(4,460)	1,026	(3,434)	(1,154)	289	(865)
Actuarial gain on defined benefit pension schemes	266	(61)	205	157	(39)	118
Valuation (losses)/gains on fair value through profit or loss	(259)	E4	(400)	4 542	(20/)	4.457
	(258)	51	(199)	1,542	(386)	1,156

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Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

9. Tax expense (continued)

	Before tax \$'000	2022 Tax \$'000	After tax \$'000	Before tax \$'000	2021 Tax \$'000	After tax \$'000
Cash flow hedges:						
(i) Gains recognised on hedging instruments	831	(256)	575	458	(95)	451
(ii) Transferred to profit or loss for the year	(248)	50	(198)	275	(55)	
(iii) Transferred to initial carrying amount of hedged items	(610)		(610)	(132)		
Exchange gains on the translation of foreign operations	2,084		2,084	1,024		1,024
Share of associates' other comprehensive income		-		412	(103)	309
	(2,395)	810	(1,585)	2,582	(389)	2,193

Note 9 Tax expense (continued)

FRS 44.9.1	The term 'imputation credits' also means 'franking credits'
FRS 44.9.2	An entity discloses the amount of imputation credits available for use in subsequent reporting periods
FRS 44.9.3	For the purposes of determining the amount required to be disclosed in accordance with paragraph 9.2, entities may have; (a) Imputation credits that will arise from the payment of the amount of provision for income tax; (b) Imputation debits that will arise from the payment of dividends recognised as a liability at the reporting date; and (c) Imputation credits that will arise from the receipt of dividends recognised as receivables at the reporting date.
FRS 44.9.4	Where there are different classes of investors with different entitlements to imputation credits, disclosures are made about the nature of those entitlements for each class where this is relevant to the understanding of them

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

9. Tax expense (continued)

	2022 \$'000	2021 \$'000
Imputation credits at 1 January New Zealand Tax payments, net of refunds Imputation credits attached to dividends received Imputation credits attached to dividends paid Imputation credits available resulting from the payment of the	[Amount] [Amount] [Amount] [Amount]	[Amount] [Amount] [Amount] [Amount]
provision for tax	[Amount]	[Amount]
Imputation credits at 31 December available	[Amount]	[Amount]
The imputation credits are available to shareholders of the		
company: Through the company Through subsidiaries	[Amount] [Amount]	[Amount] [Amount]

Note 10 Discontinued operations

NZ IFRS:5.30 Disclose information that enables the evaluation of the financial effects of discontinued operations.

NZ IFRS: 5.41(a) Disclose a description of the discontinued operation.

NZ IFRS 5:41(b) Disclose facts and circumstances:

- Of the sale or disposalManner of disposal
- Timing of disposal.

NZ IAS 7.40 Disclose the following:

- Total consideration received
- Cash and cash equivalents portion of the consideration
- Cash and cash equivalents in discontinued operation disposed of
- Assets and liabilities other than cash or cash equivalents that were in discontinued operation disposed of.

NZ IFRS 12:19 If the disposal of a discontinued operation results in the loss of control of a subsidiary, disclose:

- the gain or loss
- the portion of that gain or loss attributable to measuring any retained interest
- the line item(s) in where the gain or loss is recognised.

NZ IFRS 5:33 An entity shall disclose:

- (b) an analysis of the single amount in (a) into:
 - (i) the revenue, expenses and pre-tax profit or loss of discontinued operations
 - (ii) the related income tax expense as required by paragraph 81(h) of NZ IAS 12, and
 - (iii) the gain or loss recognised on the measurement to fair value less costs to sell or on the disposal of the assets or disposal group(s) constituting the discontinued operation.

The analysis may be presented in the notes or on the face of the statement of comprehensive income. If it is presented on the face of the statement of comprehensive income it shall be presented in a section identified as relating to discontinued operations, i.e. separately from continuing operations. The analysis is not required for disposal groups that are newly acquired subsidiaries that meet the criteria to be classified as held for sale on acquisition (see paragraph 11).

NZ IFRS 5:33(d)

The amount of income from continuing operations and from discontinued operations attributable to owners of the parent. These disclosures may be presented either in the notes or in the statement of comprehensive income.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

10. Discontinued operations

In February 2021, the Group sold assets, as part of the Group's disposal of its Abstract Art segment, for a cash consideration of \$700,000.

In May 2022, the Group sold its 100% interest in Klimt Limited (completing the disposal of the Abstract Art segment) which is the only operation presented as discontinued operation in 2022. Klimt Limited was classified as held for sale in December 2021 (see note 30).

The post-tax gain on disposal of discontinued operations was determined as follows:

	2022 \$'000	2021 \$'000
Cash consideration received Other consideration received	6,300	700
Total consideration received	6,300	700
Cash disposed of		-
Net cash inflow on disposal of discontinued operation	6,300	700
Net assets disposed (other than cash): Property, plant and equipment Intangibles Trade and other receivables Other financial assets Trade and other payables	(6,542) (50) (124) (40) 546	(621) - - - -
	(6,210)	(621)
Pre-tax gain on disposal of discontinued operation	90	79
Related tax expense	(27)	(24)
Gain on disposal of discontinued operation	63	55

Note 10 Discontinued operations (continued)

Result of discontinued operations

NZ IFRS 5:33(b)	Disclose the disaggregation of 'Profit or loss from discontinued items' recognised in the statement of profit or loss and other comprehensive income, by: - Revenue - Expenses - Pre-tax profit or loss of discontinued operations
NZ IAS 12:81(h)(i)	Income tax expenseGain or loss on the disposal/fair value adjustment.
NZ IFRS 5:34	Re-present the above disclosures for discontinued operations in prior periods.

Statement of cash flows

NZ IFRS 5:33(c) Disclose the net operating, investing and financing cash flows attributable of discontinued operations.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

10. Discontinued operations (continued)

The post-tax gain on disposal of discontinued operations was determined as follows:

Result of discontinued operations	2022 \$'000	2021 \$'000
Revenue	3,251	11,452
Expenses other than finance costs	(2,800)	(12,000)
Finance costs	(52)	(48)
Tax (expense)/credit	(88)	131
Gain from selling discontinued operations after tax	63	55
Profit/(loss) for the year	374	(410)

Statement of cash flows

The statement of cash flows includes the following amounts relating to discontinued operations:

	2022 \$'000	2021 \$'000
Operating activities Investing activities Financing activities	311 6,253 (5)	(465) 700 (48)
		
Net cash from discontinued operations	6,559	187

Note 11 Dividends

Dividends during the period

NZ IAS 1:107 Disclose:

- Dividends recognised as distributions to equity holders during the period
- The related amount of dividends per share.

Dividends after reporting date

NZ IAS 1:137(a)

- Dividends to be recognised as distributions to equity holders that were proposed or declared after reporting date but before the financial statements were authorised for issue The related amount of dividends per share.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

11. Dividends		
	2022 \$'000	2021 \$'000
	\$ 000	\$ 000
Final dividend of 6.9 cents (2021: 6.0 cents) per		
Ordinary share proposed and paid during the year relating to the previous year's results	F 200	1 107
to the previous years results	5,200	4,487
Interim dividend of 1.7 cents (2021: 0.7 cents) per		
Ordinary share paid during the year	1,263	493
	6,463	4,980

The directors are proposing a final dividend of 5.1 cents (2021: 6.9 cents) per share totalling \$3,824,000 (2021: \$5,200,000). This dividend has not been accrued in the consolidated statement of financial position.

Note 12 Property, plant and equipment

NZ IAS 16:73(d)	Disclose for each class of property, plant and equipment the opening and closing balances of: - Carrying amount - Accumulated depreciation and impairment.
NZ IAS 16:73(e)	Disclose a reconciliation of the opening and closing balances of the carrying amount for each class of property, plant and equipment. Sub-paragraphs (i) - (ix) detail specific reconciling items to be included.
NZ IAS 16 RDR 73.1	Tier 2 RDR entities are not required to disclose the reconciliation of carrying amount for prior periods.
NZ IAS 16:73(e)*(viii)	Tier 2 RDR entities are not required to disclose net exchange differences arising on translation to functional or presentation currency

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

12. Property, plant and equipment

	Land and buildings	Plant, machinery and motor vehicles	Fixtures and fittings	Computer equipment	Assets under construction	Total
(i) Cost or valuation	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
At 1 January 2021 Additions Acquired through business	27,850 -	35,897 5,000	4,000 350	2,530 200	2,000	72,277 5,550
combinations Disposals Re-classified to non-current assets held		700 (900)	560 -	140		1,400 (900)
for sale Fair value gain (loss) recognised in other comprehensive	(4,907)	(2,944)	(1,472)	(491)		(9,814)
income	(1,154)					(1,154)
Transfer from assets under construction		2,000			(2,000)	100
Foreign exchange Movements	241	321	87			649
At 31 December 2021	22,030	40,074	3,525	2,379		68,008
At 1 January 2022 Additions Acquired through Business	22,030 220	40,074 16,200	3,525 1,000	2,379 1,200	- 3,500	68,008 22,120
combinations Disposals Re-classified to non-current assets held	1,193 -	1,590 (2,500)	795 (500)	398 -	-	3,976 (3,000)
for sale Fair value gain (loss) recognised in other comprehensive	(2,672)	(1,603)	(802)	(267)	-	(5,344)
income	(4,460)	-	-	-	-	(4,460)
Foreign exchange Movements	156	513	184	276	-	1,129
At 31 December 2022	16,467	53,074	4,202	3,286	3,500	82,429

Bank borrowings are secured on the Group's freehold land and buildings. Interest capitalised during the year amounted to \$120,000 (2021: \$110,000). The net book value of assets under construction includes an amount of \$2,000,000 (2021: \$nil) relating to the Group's new head office, which is currently under construction. The cost of the buildings will be depreciated once the property is complete and available for use. The estimated cost to completion of the property to which the Group is contractually committed, is \$1,000,000 (2021: \$3,000,000).

Note 12 Property, plant and equipment (continued)

NZ IAS 16:73(d)	Disclose for each class of property, plant and equipment the opening and closing balances of: - Carrying amount - Accumulated depreciation and impairment.
NZ IAS 16:73(e)	Disclose for each class of property, plant and equipment a reconciliation of the opening and closing balances of the carrying amount.
	Sub-paragraphs (i) - (ix) detail specific reconciling items to be included.
NZ IAS 16:73(e)*(viii)	Tier 2 RDR entities are not required to disclose net exchange differences arising on translation to functional or presentation currency
NZ IAS 16:74(a)	Disclose items that have restrictions on title or a pledged as security for liabilities.
NZ IAS 16:74(b)	Disclose expenditures recognised during the course of construction.
NZ IAS 16:74(c)	Disclose any contractual commitments for the acquisition of property, plant and equipment.
NZ IAS 38:126	Disclose borrowing costs capitalised during the period.
NZ IAS 16 RDR 73.1	Tier 2 RDR entities are not required to disclose the reconciliation of carrying amount for prior periods.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

12. Property, plant and equipment (continued)							
		Land and buildings	Plant, machinery and motor vehicles	Fixtures and fittings	Computer equipment	Assets under construction	Total
(ii) Accumulated depreciation and impairment	\$'000		\$'000	\$'000	\$'000	\$'000	\$'000
At 1 January 2021 Depreciation Revaluations Impairment losses Re-classified to non-current	- 300 (300) -		18,562 7,179 - 1,000	1,500 800 - -	1,000 886 - -		21,062 9,165 (300) 1,000
assets held for sale Disposals Foreign exchange			(2,290) (850)	(818) -	(164) -		(3,272) (850)
Movements			300	100	50		450
At 31 December 2021			23,901	1,582	1,772		27,255
At 1 January 2022 Depreciation Revaluations Impairment losses Re-classified to non-current	- 200 (200) -	•	23,901 8,015 - 1,000	1,582 705 - -	1,772 833 - -	- - - -	27,255 9,753 (200) 1,000
assets held for sale Disposals	-		(1,190) (2,100)	(425) (150)	(85) -	-	(1,700) (2,550)
Foreign exchange Movements			400	200	470		1,070
At 31 December 2022		_	30,026	1,912	2,990	-	34,928
(iii) Net book value		=					
At 1 January 2021	27,850		17,335	2,500	1,530	2,000	51,215
At 31 December 2021 At 31	22,030		16,173	1,943	607	-	40,753
December 2022	16,467	_	22,248	2,290	996	3,500	47,501

Note 12 Property, plant and equipment (continued)

NZ IAS 16:77

For revalued items of property, plant and equipment, disclose:

- Date of the revaluation
- Whether an independent valuer was involved
- The carrying amount had the assets been carried under the cost model
- The revaluation surplus
- Any restrictions on distributing the revaluation surplus.

NZ IFRS 13 Fair value measurement disclosures

BDO Comment

NZ IFRS 13 requires specific disclosures for items measured or disclosed at fair value, dependent on:

- the level of fair value measurement
- whether the fair value measurement is recurring or non-recurring

Revalued property is an example of a <u>recurring</u> fair value measurement, as a fair value valuation is required at each reporting date (unless the carrying value does not differ materially from fair value - NZ IAS 16:31).

In the case of RDR Layout (New Zealand) Group, we have presumed that the valuation techniques used have at least one significant unobservable input, and therefore are classified as a <u>Level 3</u> fair value measurement (as per NZ IFRS 13:73). The use of at least one unobservable input in the valuation technique used is likely to be the case for most revaluations of property, plant and equipment.

NZ IFRS 13:93(a)

13:93(i)

and L3):

Disclose the fair value (L1, L2, and L3).

• •	
NZ IFRS 13:93(b)	Disclose the fair value hierarchy (L1, L2, and L3).
NZ IFRS 13:93(d)	Disclose in relation to the valuation technique used: - A description (L2, and L3) - Any changes for the technique used previously, and reasons why (L2, and L3) - Significant unobservable inputs (L3).
BDO Comment	Note that this disclosure has been left blank in the illustrative financial statements. This is intentional as these elements will be specific on an entity-by-entity, and item-by-item basis.
	However, an illustrative template has been provided as an appendix to financial statements (refer Appendix A).
NZ IFRS 13:93(e) NZ IFRS 13:93(f)	Disclose a reconciliation between the opening and closing fair value measurement, including any unrealised fair value gains/losses (L3).
NZ IFRS 13:93(g)	Disclose a description of the entities valuation processes and policies in relation to the item (L3).
NZ IFRS 13:93(h)(i)	Disclose a narrative (i.e. no figures required) of the sensitivity of changes in significant unobservable inputs to fair value (L3).
NZ IFRS	If the items highest and best use differs from its actual use, disclose (L1, L2,

This fact and the reasons why.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

12. Property, plant and equipment (continued)

(v) Fair value measurement (Revalued Property)

Land and buildings classified as property, plant and equipment were valued on 31 December 2022 (2021: 31 December 2021) using [INSERT VALUATION TECHNIQUES] carried out by external independent qualified valuers.

Land and buildings transferred from property, plant and equipment to assets held for sale were valued immediately before transfer using [INSERT VALUATION TECHNIQUES] carried out by external independent qualified valuers.

The fair value of land and buildings is a level 3 recurring fair value measurement. A reconciliation of the opening and closing fair value balance is provided below.

	2022 \$'000
Opening balance (level 3 recurring fair values)	22,030
Purchases	1,413
Disposals Reclassifications	(2,672)
Gains (Loss): included in 'other comprehensive income' - Loss on property revaluation	(4,460)
Gains (Loss): included in 'other expenses'	
- Unrealised foreign exchange rate movements	156
Closing balance (level 3 recurring fair values)	16,467

The valuation techniques and significant unobservable inputs used in determining the fair value measurement of land and buildings, as well as the inter-relationship between key unobservable inputs and fair value, are set out in the table below.

Valuation Techniques used	Significant unobservable inputs	Inter-relationship between key unobservable inputs and fair value
[VALUATION TECHNIQUE #1] [DESCRIPTION] [PROCESSES AND POLICIES]	[LIST SIGNIFICANT UNOBSERVABLE INPUTS USED]	[DESCRIBE WHETHER INCREASES OR DECREASES IN SIGNIFICANT UNOBSERVABLE INPUTS WOULD CAUSE AN INCREASE OR DECREASE IN FAIR VALUE.]
[VALUATION TECHNIQUE #2] [DESCRIPTION] [PROCESSES AND POLICIES]	[LIST SIGNIFICANT UNOBSERVABLE INPUTS USED]	[DESCRIBE WHETHER INCREASES OR DECREASES IN SIGNIFICANT UNOBSERVABLE INPUTS WOULD CAUSE AN INCREASE OR DECREASE IN FAIR VALUE.]

There were no changes to the valuation techniques during the period. The fair value measurement is based on the above items' highest and best use, which does not differ from their actual use. Had the revalued properties been measured on a historical cost basis, their net book value would have been \$16,586,000 (2021: \$20,273,000). The revaluation surplus (gross of tax) amounted to \$3,155,000 (2021: \$7,815,000).

Note 13 Leases

NZ IFRS 16:52

Disclose information about its leases for which it is a lessee in a single note or separate section in its financial statements. However, a lessee need not duplicate information that is already presented elsewhere in the financial statements, provided that the information is incorporated by cross-reference in the single note or separate section about leases.

NZ IAS 16:59

Disclose qualitative and quantitative information about its leasing activities necessary to meet the disclosure objective in paragraph 51 (as described in paragraph B48). This additional information may include, but is not limited to, information that helps users of financial statements to assess:

- (a) the nature of the lessee's leasing activities;
- (b) future cash outflows to which the lessee is potentially exposed that are not reflected in the measurement of lease liabilities. This includes exposure arising from:
 - (i) variable lease payments (as described in paragraph B49);
 - (ii) extension options and termination options
 - (iii) residual value guarantees
 - (iv) leases not yet commenced to which the lessee is committed
- (c) restrictions or covenants imposed by leases; and
- (d) sale and leaseback transactions.

IAS 16:B48

For the purposes of NZ IFRS 16:59

- (a) only disclose information that is expected to be relevant to users of financial statements. This is likely to be the case if it helps those users to understand:
 - (i) the flexibility provided by leases. Leases may provide flexibility if, for example, a lessee can reduce its exposure by exercising termination options or renewing leases with favourable terms and conditions
 - (ii) restrictions imposed by leases. Leases may impose restrictions, for example, by requiring the lessee to maintain particular financial ratios
 - (iii) sensitivity of reported information to key variables.

 Reported information may be sensitive to, for example, future variable lease payments
 - (iv) exposure to other risks arising from leases
 - (v) deviations from industry practice. Such deviations may include, for example, unusual or unique lease terms and conditions that affect a lessee's lease portfolio
- (b) whether information is apparent from information either presented in the primary financial statements or disclosed in the notes. A lessee need not duplicate information that is already presented elsewhere in the financial statements

IFRS 16:B49

Additional information relating to variable lease payments that, depending on the circumstances, may be needed to satisfy the disclosure objective in paragraph 51 could include information that helps users of financial statements to assess, for example:

- (a) the lessee's reasons for using variable lease payments and the prevalence of those payments
- (b) the relative magnitude of variable lease payments to fixed
- (c) key variables upon which variable lease payments depend and how payments are expected to vary in response to changes in those key variables; and
- (d) other operational and financial effects of variable lease payments

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

13. Leases

Nature of leasing activities (in the capacity as lessee)

The group leases a number of properties in the jurisdictions from which it operates. In some jurisdictions it is customary for lease contracts to provide for payments to increase each year by inflation or and in others to be reset periodically to market rental rates. In some jurisdictions, for property leases the periodic rent is fixed over the lease term.

The group also leases certain items of plant and equipment. In some contracts for services with distributors, those contracts contain a lease of vehicles. Leases of plant, equipment and vehicles comprise only fixed payments over the lease terms.

The percentages in the table below reflect the current proportions of lease payments that are either fixed or variable. The sensitivity reflects the impact on the carrying amount of lease liabilities and right-of-use assets if there was an uplift of 5% on the balance sheet date to lease payments that are variable.

31 December 2022	Lease	Fixed	Variable	
	Contracts	payments	payments	Sensitivity
	Number	. , %	. , %	\$'000
Property leases with payments linked to				
inflation	3	-	25%	±495
Property leases with periodic uplifts to				
market rentals	6	-	40%	±791
Property leases with fixed payments	2	15%	-	-
Leases of plant and equipment	46	1 7 %	-	-
Vehicle leases	3	3%	-	-
	60	35%	65%	±1,286
		33%		11,200

The percentages in the table below reflect the proportions of lease payments that are either fixed or variable for the comparative period.

31 December 2021	Lease Contracts Number	Fixed payments %	Variable payments %	Sensitivity \$'000
Property leases with payments linked to				
inflation	3	-	25%	±505
Property leases with periodic uplifts to				
market rentals	7	-	40%	±897
Property leases with fixed payments	3	15%	-	-
Leases of plant and equipment	49	17%	-	-
Vehicle leases	5	3%	-	-
	60	35%	65%	±1,402

Note 13 Leases (continued)

IFRS 16:B50

Additional information relating to extension options or termination options that, depending on the circumstances, may be needed to satisfy the disclosure objective in paragraph 51 could include information that helps users of financial statements to assess, for example:

- (a) the lessee's reasons for using extension options or termination options and the prevalence of those options
- (b) the relative magnitude of optional lease payments to lease payments;
- (c) the prevalence of the exercise of options that were not included in the measurement of lease liabilities; and
- (d) other operational and financial effects of those options.

IFRS 16:B51

Additional information relating to residual value guarantees that, depending on the circumstances, may be needed to satisfy the disclosure objective in paragraph 51 could include information that helps users of financial statements to assess, for example:

- (a) the lessee's reasons for providing residual value guarantees and the prevalence of those guarantees;
- (b) the magnitude of a lessee's exposure to residual value risk
- (c) the nature of underlying assets for which those guarantees are provided; and
- (d) other operational and financial effects of those guarantees.

IFRS 16:B52

Additional information relating to sale and leaseback transactions that, depending on the circumstances, may be needed to satisfy the disclosure objective in paragraph 51 could include information that helps users of financial statements to assess, for example

- (a) the lessee's reasons for sale and leaseback transactions and the prevalence of those transactions;
- (b) key terms and conditions of individual sale and leaseback transactions;
- (c) payments not included in the measurement of lease liabilities; and
- (d) the cash flow effect of sale and leaseback transactions in the reporting period.

BDO Comment

RDR Layout (New Zealand) Group has not entered into any sale and leaseback transactions and so additional information required by NZ IFRS 16:53(i), 59(d) and B52 has not been provided.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

13. Leases (continued)

The group sometimes negotiates break clauses in its property leases. On a case-by-case basis, the group will consider whether the absence of a break clause would exposes the group to excessive risk. Typically factors considered in deciding to negotiate a break clause include:

- the length of the lease term;
- the economic stability of the environment in which the property is located; and
- whether the location represents a new area of operations for the group.

At 31 December 2022 the carrying amounts of lease liabilities are not reduced by the amount of payments that would be avoided from exercising break clauses because on both dates it was considered reasonably certain that the group would not exercise its right to exercise any right to break the lease. Total lease payments of \$ 1,250,000 (2021 - \$ 1,125,000) are potentially avoidable were the group to exercise break clauses at the earliest opportunity.

One of the contracts that the group has with a distributor conveys to the Group the right to use certain vehicles for the contractual term. The group agreed to the inclusion of a residual value guarantee in favour of the supplier. This is because the pricing of the contract does not result in the Group having to pay full fair value of the vehicles, but as those vehicles are under the Group's control, the Group is able to use the vehicles to such an extent that they would have little value to the supplier at the end of the lease term. The alternative would have been to restrict the mileage use of the vehicles over the lease term, but the Group did not wish to be operationally restricted on its ability to use the vehicles. The amount of the residual value guarantee, which has been included in the carrying value of lease liabilities, is \$ 475,000 (2021 - \$ 475,000).

Note 13 Leases (continued)

NZ IFRS 16:52

Disclose information about its leases for which the entity is a lessee in a single note or separate section in its financial statements. However, a lessee need not duplicate information that is already presented elsewhere in the financial statements, provided that the information is incorporated by cross-reference in the single note or separate section about leases.

NZ IFRS 16:53

Disclose the following amounts for the reporting period

- (a) depreciation charge for right-of-use assets by class of underlying asset;
- (b) interest expense on lease liabilities;
- (c) the expense relating to short-term leases accounted for applying paragraph 6. This expense need not include the expense relating to leases with a lease term of one month or less;
- (d) the expense relating to leases of low-value assets accounted for applying paragraph 6. This expense shall not include the expense relating to short-term leases of low-value assets included in paragraph 53(c);
- (e) the expense relating to variable lease payments not included in the measurement of lease liabilities;
- (f) income from subleasing right-of-use assets;
- (g) total cash outflow for leases;
- (h) additions to right-of-use assets;
- (i) gains or losses arising from sale and leaseback transactions; and
- (j) the carrying amount of right-of-use assets at the end of the reporting period by class of underlying asset.

NZ IFRS 16:54

Provide the disclosures specified in paragraph 53 in a tabular format, unless another format is more appropriate. The amounts disclosed shall include costs that a lessee has included in the carrying amount of another asset during the reporting period

NZ IFRS 16:RDR

The amounts disclosed in accordance with paragraph 53 shall include costs that a Tier 2 lessee has included in the carrying amount of another asset during the reporting period

BDO Comment

RDR Layout (New Zealand) Group has disclosed amounts in compliance with NZ IFRS 16:53 (a), (b), (g), (h) and (j) in a reconciliation of both rightof-use assets and lease liabilities rather than as standalone amounts in a table. This is considered more appropriate as it facilitates a clearer picture of what has given rise to changes in the carrying amounts of these items as well as enables ease of cross reference to other parts of the financial statements. For example, the amounts in the reconciliation for right-of-use assets would equal the amount included on the face of the statement of financial position (if that presentation approach is chosen under NZ IFRS 16), and the interest expense on lease liabilities would tie into that component of total finance cost included in note 8. Providing the disclosures in the form of a reconciliation results in voluntary disclosures being given for the effect of lease modifications, adjustments from revising variable lease payments linked to an index or rate, and foreign exchange movements on the carrying amounts for both right-ofuse assets and lease liabilities.

NZ IFRS 16:56

If right-of-use assets meet the definition of investment property, apply the disclosure requirements in NZ IAS 40. In that case, a lessee is not required to provide the disclosures in paragraph 53(a), (f), (h) or (j) for those right-of-use assets.

BDO Comment

RDR Layout (New Zealand) Group has right-of-use assets that meet the definition of investment property. See note 14.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

13. Leases (continued)

Right-of-Use Assets

		Plant,	
		machinery	
	Land and	d and motor	
	buildings	vehicles	Total
	\$'000	\$'000	\$'000
At 1 January 2021	5,958	1,031	6,989
Additions	100	75	175
Amortisation	(1,508)	(625)	(2,133)
Foreign exchange movements	(51)	(18)	(69)
At 31 December 2021	4,499	463	4,962
			
	Land and buildings \$'000	Plant, machinery and motor vehicles \$'000	Total \$'000
At 1 January 2022	4,250	712	4,962
Adjustment to opening balance on account of retrospective application of amendment to IFRS 16	650	-	650
Additions	378	150	528
Amortisation	(1,438)	(605)	(2,043)
Effect of modification to lease terms	160	-	160
Variable lease payment adjustment	435	-	435
Foreign exchange movements	(78)	(21)	(99)
At 31 December 2022	4,302	236	4,593

Lease liabilities

	Land and buildings \$'000	Plant, machinery and motor vehicles \$'000	Total \$'000
At 1 January 2021	7,489	2,113	9,602
Additions	100	75	175
Interest expense	228	81	309
Rent concessions (see note below)	(1,250)	-	(1,250)
Lease payments	(948)	(1,173)	(2,121)
Foreign exchange movements	(118)	(65)	(183)
At 31 December 2021	5,501	1,031	6,532

Note 13 Leases (continued)

NZ IFRS 16:51

The objective of the disclosures is for lessees to disclose information in the notes that, together with the information provided in the statement of financial position, statement of profit or loss and statement of cash flows, gives a basis for users of financial statements to assess the effect that leases have on the financial position, financial performance and cash flows of the lessee.

NZ IFRS 16:60A

If a lessee applies the practical expedient in paragraph 46A, the lessee shall disclose:

- (a) that it has applied the practical expedient to all rent concessions that meet the conditions in paragraph 46B or, if not applied to all such rent concessions, information about the nature of the contracts to which it has applied the practical expedient (see paragraph 2);
- (b) and the amount recognised in profit or loss for the reporting period to reflect changes in lease payments that arise from rent concessions to which the lessee has applied the practical expedient in paragraph 46A.

BDO Comment

The amendments to NZ IFRS 16 do not explicitly require lessees to disclose the major types of rent concessions received, however, in accordance with NZ IFRS 16.51, the Group considers this information necessary in order for users of the financial statements to assess the effect that leases have on the financial statements.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

13. Leases (continued)

Lease liabilities (continued)

	Land and		
	buildings \$'000	vehicles \$'000	Total \$'000
At 1 January 2022	5,501	1,031	6,532
Adjustment to opening balance on account of retrospective application of amendment to IFRS 16	70	_	70
Additions	378	150	528
Interest expense	212	65	277
Effect of modification to lease terms	160	-	160
Variable lease payment adjustment	435	-	435
Rent concessions (see note below)	(1,000)	-	(1,000)
Lease payments	(1,022)	(1,015)	(2,037)
Foreign exchange movements	(105)	(54)	(159)
At 31 December 2022	4,629	177	4,806

Rent concessions

Due to government policy, the Group had to suspend operations of several factories during 2021 and for some part of 2022.

During 2021 and 2022, the Group has received numerous forms of rent concessions from lessors due to the Group being unable to operate for significant periods of time, including:

- Rent forgiveness (e.g. reductions in rent contractually due under the terms of lease agreements);
- Deferrals of rent (e.g. payment of April-June rent on an amortised basis from July 2022
 March 2022); and
- Conversion of a portion of fixed lease payments to variable lease payments not based on an index or rate (e.g. forgiveness of fixed monthly rent in exchange for a percentage of sales generated at store locations in the future).

As discussed in Note 1, in the annual financial statements for the year ended 31 December 2021, the Group has elected to apply the practical expedient introduced by the amendments to NZ IFRS 16 (issued in June 2021) to all rent concessions that satisfy the criteria. Many of the rent concessions entered into during 2021 satisifed the criteria to apply the practical expedient.

The ineligible rent concessions now qualify for application of the practical expedient due to the amendment issued in March 2022.

Note 13 Leases (continued)

BDO Comment	RDR Layout (New Zealand) Group has disclosed amounts in compliance with NZ IFRS 16:53 (c), (d), (e), (f) and (i) in a table as required by paragraph 54. Income from sub-leases is already disclosed in note 5 and, in accordance with NZ IFRS 16:53, the disclosure is not duplicated here. RDR Layout (New Zealand) Group has not entered into any sale and leaseback transactions in the current or prior period.
NZ IFRS 16:55	Disclose the amount of its lease commitments for short-term leases accounted for applying paragraph 6 if the portfolio of short-term leases to which it is committed at the end of the reporting period is dissimilar to the portfolio of short-term leases to which the short-term lease expense disclosed applying paragraph 53(c) relates.
NZ IFRS 16:57	If a lessee measures right-of-use assets at revalued amounts applying NZ IAS 16, disclose the information required by paragraph 77 of NZ IAS 16 for those right-of-use assets.
BDO Comment	RDR Layout (New Zealand) Group does not measure right-of-use assets at revalued amounts and hence these disclosures are not applicable.
NZ IFRS 16:58	Disclose a maturity analysis of lease liabilities applying paragraphs 39 and B11 of NZ IFRS 7 <i>Financial Instruments: Disclosures</i> separately from the maturity analyses of other financial liabilities.
BDO Comment	The same format has been used for disclosing the maturity of other liabilities in note 3 as the disclosure might more appropriately be included within the same table in note 3 rather than separately within the separate lease note.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

13. Leases (continued)

Rent concessions (continued)

The transitional provisions of the extension to the practical expedient require retrospective application, with the cumulative effect of initially applying the amendment recognised as an adjustment to the opening balance of retained earnings (or other component of equity, as appropriate) at the beginning of the annual reporting period in which the lessee first applies the amendment. Accordingly, the Group has reversed the lease modification accounting applied to the previously ineligible rent concessions reflected in the financial statements for the year ended 31 December 2021, with the effect being recognised as an adjustment to the opening balance of retained earnings with corresponding adjustments to the opening balances of right-of-use assets and lease liabilities as at 1 January 2022.

The application of the practical expedient in 2021 resulted in the reduction of total lease liabilities of \$1,250. During the year ended 31 December 2022, the Group has entered into additional rent concessions that satisfy the criteria for the application of the extended practical expedient, resulting in a reduction of total lease liabilities of \$1,000.

The effect of this reduction has been recorded in profit or loss in the period in which the event or condition that triggers those payments occurred. In the consolidated statement of profit or loss and other comprehensive income presented by function, because of the significance of the amount, this gain has been presented within a separate line item.

Other lease disclosures	2022 \$'000	2021 \$'000
Short-term lease expense Low value lease expense Expense relating to variable lease payments not included	1,313 600 65	1,206 705 78
in the measurement of lease liabilities Aggregate undiscounted commitments for short-term leases	410	509

At 31 December 2022	Up to 3 Months \$'000	Between 3 and 12 months \$'000	Between 1 and 2 year \$'000	Between 2 and 5 years \$'000	Over 5 years \$'000
Lease liabilities	745	2,140	1,079	415	357

Note 14 Investment property

NZ IAS 40:76 Disclose a

Disclose a reconciliation between the carrying amount of investment property at the beginning and end of the period.

Sub-paragraphs (a) - (g) detail specific reconciling lines items.

NZ IAS 40 RDR .76.1, 76.2

A Tier 2 entity is not required to disclose the reconciliation specified in paragraph 76 for prior periods.

A Tier 2 entity is not required to disclose separately those additions resulting from acquisitions and those resulting from subsequent expenditure recognised in the carrying amount of an asset in accordance with paragraph 76(a).

NZ IFRS 16:95 Disclose details of operating leases as lessor.

NZ IAS 40:75(f)

Disclose specific items recognised in profit or loss, including:

- Rental income
- Direct operating expenses from investment property that did generate rental income
- Direct operating expenses from investment property that did not generate rental income.

NZ IAS 40:75(g)

Disclose any restrictions on:

- The realisability of investment property
- Remittance of income
- Proceeds of disposal.

NZ IAS 40:75(h)

Disclose contractual obligations:

- To purchase investment property
- To construct or develop investment property
- For repairs, maintenance or enhancements related to investment property.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

14. Investment property

(i) Carrying amount reconciliation

(i) carrying amount reconciliation	2022 \$'000	2021 \$'000
Opening balance	5,838	8,960
Purchases Disposals		
Fair value gain (loss) recognised in profit or loss ¹ Reclassified to assets held-for-sale Foreign exchange rate movements	(2,837) (1,000) 1,298	(1,478) (2,000) 598
	3,299	5,838

¹ The fair value gain (loss) recognised in profit or loss has taken account of the amounts recognised within prepayments relating to lease incentives given totalling \$200,000 (2021: \$250,000)

(ii) Items of income and expense

During the year \$1,200,000 (2021: \$1,120,000) was recognised in the consolidated statement of comprehensive income in relation to rental income from the investment properties. Direct operating expenses, including repairs and maintenance, arising from investment property that generated rental income amounted to \$900,000 (2021: \$840,000). Direct operating expenses, including repairs and maintenance, arising from investment property that did not generate rental income during the year amounted to \$ nil (2021: \$ nil).

(iii) Restrictions and obligations

At 31 December 2022, there were no restrictions on the realisability of investment property or the remittance of income and proceeds of disposal (2021: none).

There are currently no obligations to construct or develop the existing investment properties.

At 31 December 2022, contractual obligations to purchase investment property amounted to \$500,000 (2021: \$ nil).

Note 14 Investment property (continued)

NZ IAS 40:75(e) Disclose whether or not the valuation has been performed by an independent valuer who:

- Holds a recognised and relevant professional qualification, and
- Has recent experience in the location and category of the investment property being valued.

NZ IAS 40:77 Disclose whether the fair value obtained from the valuer has been adjusted significantly for the purpose of the financial statements.

NZ IFRS 13 Fair value measurement disclosures

13:93(i)

L3):

This fact

The reasons why.

BDO Comment NZ IFRS 13 requires specific disclosures for items measured or disclosed at fair value, dependent on: - the level of fair value measurement - whether the fair value measurement is recurring or non-recurring

Investment property is an example of a <u>recurring</u> fair value measurement, as a fair value valuation is required at each reporting date.

In the case of RDR Layout (New Zealand) Group, we have presumed that the valuation techniques used have at least one significant unobservable input, and therefore are classified as a <u>Level 3</u> fair value measurement (as per NZ IFRS 13:73). The use of at least one unobservable input in the valuation technique is likely to be the case for most valuations of investment property.

NZ IFRS 13:93(a)	Disclose the fair value (L1, L2, and L3).
NZ IFRS 13:93(b)	Disclose the fair value hierarchy (L1, L2, and L3).
NZ IFRS 13:93(d)	Disclose in relation to the valuation technique used: - A description (L2 and L3) - Any changes for the technique used previously, and reasons why (L2 and L3) - Significant unobservable inputs (L3).
BDO Comment	Note that this disclosure has been left blank in the illustrative financial statements. This is intentional as these elements will be specific on an entity-by-entity, and item-by-item basis.
	However, an illustrative template has been provided as an appendix to financial statements (refer Appendix A)
NZ IFRS 13:93(e) NZ IFRS 13:93(f)	Disclose a reconciliation between the opening and closing fair value measurement, including any unrealised fair value gains/losses (L3).
NZ IFRS 13:93(g)	Disclose a description of the entity's valuation processes and policies in relation to the item (L3).
NZ IFRS 13:93(h)(i)	Disclose a narrative (i.e. no figures required) of the sensitivity of changes in significant unobservable inputs to fair value (L3).
NZ IFRS	If the items highest and best use differs from its actual use, disclose (L1, L2,

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

14. Investment property (continued)

(iv) Fair value measurement

The investment properties were valued using [INSERT VALUATION TECHNIQUES] carried out by external independent qualified valuers with recent experience valuing investment properties in the location held by the Group.

The fair value of the investment property has not been adjusted significantly for the purposes of financial reporting, other than for lease incentives that are recognised separately in the statement of financial position. The fair value of investment property is categorised as a level 3 recurring fair value measurement. A reconciliation of the opening and closing fair value balance is provided below

	2022 \$'000
Opening balance (level 3 recurring fair values) Purchases, disposals and reclassifications	5,838 -
Disposals Reclassifications Gains (Loss): included in 'other expenses'	(1,000)
- Unrealised change in fair value - Unrealised foreign exchange rate movements	(2,837) 1,298
Closing balance (level 3 recurring fair values)	3,299

The valuation technique and significant unobservable inputs used in determining the fair value measurement of investment property, as well as the inter-relationship between key unobservable inputs and fair value, is detailed in the table below.

Valuation Techniques used	Significant unobservable inputs	Inter-relationship between key unobservable inputs and fair value
[VALUATION TECHNIQUE #1] [DESCRIPTION] [PROCESSES AND POLICIES]	[LIST SIGNIFICANT UNOBSERVABLE INPUTS USED]	[DESCRIBE WHETHER INCREASES OR DECREASES IN SIGNIFICANT UNOBSERVABLE INPUTS WOULD CAUSE AN INCREASE OR DECREASE IN FAIR VALUE.

There were no changes to the valuation techniques of level 3 fair value measurements in the period. The fair value measurement is based on the above items highest and best use, which does not differ from their actual use.

Note 15 Intangible assets

NZ IAS 38:118(c)	Disclose for each class of intangible asset the opening and closing balances of: - Carrying amount - Accumulated amortisation and impairment.
NZ IAS 38:118(e)	Disclose for each class of intangible asset a reconciliation of the opening and closing balances of the carrying amount.
	Sub-paragraphs (i) - (viii) detail specific reconciling items to be included.
NZ IAS 38 RDR 118(e) (vii)	Tier 2 RDR entities are not required to disclose the reconciliation of carrying amount for prior periods.
NZ IFRS 3:B67(d)	Disclose for the carrying amount of goodwill a reconciliation of the opening and closing balances
	Sub-paragraphs (i) - (ix) detail specific reconciling items to be included
NZ IAS 38:122(e)	Disclose any contractual commitments for the acquisition of intangible assets.
BDO Comment	 NZ IAS 38:122 requires additional disclosures in instances where: The entity has recognised an indefinite useful life intangible asset The carrying amount and remaining amortisation period of any individual intangible asset is material.
	Neither of these apply to RDR Layout (New Zealand) Group.
NZ IAS 38 RDR 118.1	Tier 2 entities are not required to disclose the carrying amount reconciliation for prior periods.
NZ IAS 38:118(e)	Tier 2 RDR entities are not required to disclose net exchange differences arising on translation to functional or presentation currency

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

15. Intangible assets

(i) Cost	Goodwill (restated, o note 36)	O Development costs	& Customer O relationships	Trade-marks ••• & Licences ••• (restated, ••• note 36)	د Total Ö (As restated Ö note 36)
	4 500	07.4	200	100	2.004
At 1 January 2021 Additions - internally	1,520	874	200	400	2,994
Developed		645		250	895
Acquired through business combinations Foreign exchange rate	283			500	783
Movements	60	20			80
At 31 December 2021	1,863	1,539	200	1,150	4,752
At 1 January 2022 Additions - externally acquired Additions - internally developed	1,863 - -	1,539 - 450	200 - -	1,150 200 -	4,752 200 450
Acquired through business combinations	415	_	200	1,800	2,415
Foreign exchange rate Movements	180	40	-	-	220
At 31 December 2022	2,458	2,029	400	3,150	8,037
(ii) Accumulated amortisation and impairment					
At 1 January 2021		200	150	320	670
Amortisation charge Impairment losses	- 500	300	50 -	60	410 500
Foreign exchange movements		10			10
At 31 December 2021	500	510	200	380	1,590
At 1 January 2022 Amortisation charge Impairment losses	500 - 100	510 300	200 60 -	380 50 -	1,590 410 100
Foreign exchange movements		20	-	-	20
At 31 December 2022	600	830	260	430	2,120
(iii) Net book value					
At 1 January 2021	1,520	674	50	80	2,324
At 31 December 2021	1,363	1,029	- 4.40	770	3,162
At 31 December 2022	1,858	1,199	140	2,720	5,917

The Group has no contractual commitments for development costs (2021: nil).

Note 16 Goodwill and impairment

NZ IAS 36:130(a)- (b),	General disclosures
NZ IAS 36:130(e)	For both individual assets (including goodwill) and cash generating unit for which an impairment loss has been recognised/reversed: - Events causing impairment/reversal - Amount of impairment/reversal - The recoverable amount of the asset/cash generating unit and how it has been determined (i.e. fair value less cost of disposal, or, value in use).
NZ IAS 36:130(d)*	<u>Disclosures for individual assets (including goodwill) only</u> Disclose:
	 Nature of the asset Reportable segment which the asset belongs to.
NZ IAS 1:122	Disclose significant judgements management has made in applying the entity's accounting policies.
NZ IAS 36:130(d)	Disclosures for cash generating units (CGU) only
	Disclose: - Description of the CGU - Impairment/reversal by class of asset and reportable segment - Details of changes in the aggregation of assets.
NZ IAS 36:134(a)- (c)	For CGU's with significant carrying amount of goodwill in comparison to the entity's overall carrying amount of goodwill, disclose: - Carrying amount of goodwill allocated - Carrying amount of indefinite life intangible assets allocated - Basis of determining the recoverable amount of the (i.e. fair value less cost of disposal, or, value in use).
NZ IAS 36:130(f)*	Disclosures where recoverable amount is fair value less cost of disposal
	 The level of the fair value hierarchy within which the fair value measurement is categorised For Level 2 and Level 3 measurements a description of the valuation techniques used For Level 2 and Level 3 measurements each key assumption used Discount rates if a present value technique was applied.
NZ IAS 36:130(g)	Disclosures where recoverable amount is value in use
	Disclose the discount rate(s) used.
BDO Comments	Note that disclosures denoted with '*' are not applicable to RDR Layout (New Zealand) Group, and therefore are not presented on the adjacent page.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

16. Goodwill and impairment

The Group is required to test, on an annual basis, whether goodwill has suffered any impairment. The recoverable amount is determined based on value in use calculations. The use of this method requires the estimation of future cash flows and the determination of a discount rate in order to calculate the present value of the cash flows.

During the year, one of the operating units in the Board Games segment lost one of its key customers. This had an adverse impact on the projected value in use of the operation concerned and consequently resulted in an impairment to goodwill of \$76,000. The (pre-tax) discount rate used to measure the CGU's value in use was 9%.

Further impairment adjustments to goodwill of \$24,000 were necessary due to business combinations in prior years (note 36).

The carrying amount of goodwill is allocated to the cash generating units (CGUs) as follows:

	Goodwill carrying am 2022 \$'000 As r		
Toys - New Zealand Toys - Asia Pacific Board games Outdoor games	637 796 361 64	395 705 92 171	
	1,858	1,363	

The recoverable amounts of all the above CGUs have been determined from value in use calculations based on cash flow projections from formally approved budgets covering a five year period to 31 December 2025. Other major assumptions are as follows:

2022	Toys - New Zealand %	Toys - Asia Pacific %	Board games %	Outdoor games %
Discount rate Operating margin Growth rate*	5	8	5	5
	5	5	5	7
	2	6	2	3
2021				
Discount rate Operating margin Growth rate*	7	9	7	7
	6	6	7	7
	3	10	2	4

^{*} The growth rate and operating margin assumptions applies only to the period beyond the formal budgeted period with the value in use calculation based on an extrapolation of the budgeted cash flows for year five.

NZ IAS 36:130(e)(i)- Disclosures where recoverable amount is fair value less cost of disposal Disclose: Key assumptions used by management Description of the approach used by management to determine the values of the key assumptions Level of fair value hierarchy (per NZ IFRS 13) - excluding costs of Reasons for any change in the valuation technique If discounted cash flow projections have been used: The length of the period used to project budgeted cash flows Discount rate applied to the cash flow projections Growth rate used in the period beyond the projection period. NZ IAS 36:130(d)(i)- Disclosures where recoverable amount is value in use Disclose: Key assumptions used by management Description of the approach used by management to determine the The length of the period used to project budgeted cash flows If the above period exceeds 5 years, reasons why Discount rate applied to the cash flow projections Growth rate used in the period beyond the projection period If the above growth rate exceeds the long-term average growth rate, reasons why. NZ IAS 36:134(f) Disclosures where recoverable amount is either fair value less cost of disposal, or, value in use If a reasonably possible change in a key assumption would cause a CGU's recoverable amount to fall below its carrying amount, disclose: The amount of the difference The value of the key assumption(s) in question The amount the key assumption(s) must change to result in recoverable amount equalling carrying amount. NZ IAS 36:135* Disclosures of an insignificant amount of goodwill (or indefinite life intangible assets) are allocated across multiple CGU's. Note that disclosures denoted with "" are not applicable to RDR Layout **BDO Comments** (New Zealand) Group, and therefore are not presented on the adjacent page.

NZ IAS 36.130.1 RDR Disclose the recoverable amount of each asset (CGU) for which an impairment loss has been recognised or reversed during the period.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

16. Goodwill and impairment (continued)

Operating margins have been based on past experience and future expectations in the light of anticipated economic and market conditions. Discount rates are based on the Group's beta adjusted to reflect management's assessment of specific risks related to the cash generating unit. Growth rates beyond the first five years are based on economic data pertaining to the region concerned.

Wage inflation has been based on independent economic data published by the OECD. Market share assumptions are based on the Group's current market share.

The recoverable amount of CGUs that hold a significant proportion of the Group's overall goodwill balance include:

- Toys New Zealand: recoverable amount of \$36,743,000 (2021: \$19,948,000) exceeds its carrying amount by \$541,000 (2021: \$458,000); and
- **Toys Asia Pacific** recoverable amount of \$45,977,000 (2021: \$35,314,000) exceeds its carrying amount by \$643,000 (2021: \$754,000).

If any one of the following changes were made to the above key assumptions, the carrying amount and recoverable amount would be equal.

	Toys - New Zealand 2022 %	Toys - Asia Pacific 2022 %	Board games 2022 %	Outdoor games 2022 %
Operating margin	reduction from	reduction from	reduction from	reduction from
	5% to 3%	5% to 3%	5% to 2%	7% to 2%
Discount rate	increase from 5% to 10%	increase from 8% to 10%	increase from 5% to 8%	increase from 5% to 10%
Growth rate beyond year 5:	reduction from	reduction from	reduction from	reduction from
	2% to 1%	6% to 4%	2% to 1%	3% to 1%

The recoverable amount of the Board Games division at 31 December 2022 is \$216,000.

NZ IFRS 12:9(a)-(c)

Disclose significant judgements and assumptions made in instances where the entity determines that:

- Control does not exist, even though more than half of the voting rights are held
- Control exists even though less than half of the voting rights are
- Whether it is an agent or a principal.

NZ IFRS 12:10(a)

Disclose:

- The composition of the group
- Extent of non-controlling interests.

NZ IFRS 12:12(a)-(d)

For each subsidiaries with material non-controlling interests (NCI), disclose:

- Subsidiary name
 Principal place of business, and country of incorporation if different
- NCI proportion of ownership, and voting rights if different.

BDO Comment

Other disclosures that may be applicable that do not apply to RDR Layout (New Zealand) Group include:

NZ IFRS 12:10(b)

- Nature and extent of any restrictions on subsidiary assets and liabilities
- Nature of any changes in risks with the interests held in consolidated structured entities
- Consequences of changes in holdings that do not result in a loss of

NZ IFRS 12:11

- Consequences of losing control during the period
- Disclosures if the subsidiary's reporting date differs from the parent's.

NZ IAS 1:122

Disclose significant judgements management has made in applying the entity's accounting policies.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

17. Subsidiaries

The principal subsidiaries of RDR Layout (New Zealand) Group Ltd, all of which have been included in these consolidated financial statements, are as follows:

Name	Country of incorporation and principal place of business	Proportion of ownership interest at 31 December		ownership interests ownership/voti	
		2022	2021	2022	2021
RDR Layout (Holdings) Limited	New Zealand	100%	100%		-
RDR Layout (NZ) Limited	New Zealand	100%	100%		100
RDR Layout (USA) Inc	USA	100%	100%		-
RDR Layout (Asia-Pacific)	Australia	100%	100%		100
Pty Limited					
The Game Consultants Inc	Canada	75%	75 %	25%	25%
Model Partners Limited	United Kingdom	⁽¹⁾ 43%	⁽¹⁾ 43%	⁽¹⁾ 57 %	⁽¹⁾ 57%
Spielzeug GmbH	Germany	⁽²⁾ 90 %	(2) 90%	⁽²⁾ 10%	⁽²⁾ 10%
Jouet Sarl	New Caledonia	100%	100%		
Pony Games Limited	New Zealand	100%	100%		
Playground Plastics Limited	New Zealand	100%	100%		-
Bob's Toys LLC	USA	100%	100%		_
Klimt Limited	New Zealand	-	100%	n/a	
Colour Sarl	New Zealand	100%	-		n/a
Zebra Games Limited	Japan	100%	100%		-
Taco Bingo Limited	New Zealand	⁽³⁾ 47%	(3) 47%	⁽³⁾ 53%	⁽³⁾ 53%

- (1) Options exercisable at 31 December 2022 over the shares of Model Partners Limited, which remain exercisable for an indefinite period, would result in the Group's interest increasing to 68%. These options are not deeply out of money and are considered substantive. Consequently, the Group considers it has the power to control this company and it has, therefore, been consolidated.
- (2) The minority shareholders in Spielzeug GmbH own a particular class of equity capital that do not carry any right to vote on any matters other than those concerning the rights attached to this class of equity. Consequently, the voting power held by RDR Layout (New Zealand) Group Ltd is 100%. The Group's proportion of voting rights in all other subsidiaries is the same as its ownership interest.
- (3) Taco Bingo Limited is consolidated despite the group owning less than 50% of voting rights. This is due to the group having the practical ability to unilaterally direct the relevant activities of Taco Bingo.

Judgement

De-facto control exists when the size of an entity's own voting rights relative to the size and dispersion of other vote holders, give the entity the practical ability unilaterally to direct the relevant activities of the company.

The Company holds 47% of voting rights in Taco Bingo limited, with the remaining 53% of voting rights being held by numerous unrelated individual shareholders, each with less than 1% holding. The Group has determined that the Company has the practical ability unilaterally to direct the relevant activities of Taco Bingo limited, and has consolidated the entity as a subsidiary with a 53% non-controlling interest.

NZ IFRS 12:12(e)-(g)	For each subsidiaries with material non-controlling interests (NCI), disclose: - Profit or loss allocated to NCI - Accumulated non-controlling interests
NZ IFRS 12:B10(a)	– Dividends paid
NZ IFRS 12:B10(b), B11	 Summarised financial information prior to intercompany eliminations, which may include (but not limited to): Current assets Non-current assets Current liabilities Non-current liabilities Revenue Profit or loss Total comprehensive income.
BDO Comment	Note that NZ IFRS12:B10(b) does not prescribe specific line items that must be presented, rather it prescribes that an entity present adequate information for users of the financial statements to understand the interest that NCI's have in the entity's activities and cash flows. The adjacent disclosures therefore serve strictly as an illustration of what these disclosures may look like.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

18. Non-controlling Interests

The Game Consultants Inc, a 75% owned subsidiary of the Company, has material non-controlling interests (NCI). The NCI of all other subsidiaries that are not 100% owned by the group are considered to be immaterial.

Summarised financial information in relation to The Game Consultants Inc, before intra-group eliminations, is presented below together with amounts attributable to NCI:

For the period ended 31 December	2022 \$'000	2021 \$'000
	7 160	
Revenue Cost of sales	7,160	5,490
Gross Profit	(2,410) 4,750	(1,880) 3,610
GIOSS FIORIC	4,730	3,010
Administrative expenses	(2,450)	(2,050)
Other expenses .	(350)	(120)
Operating profit	(1,950)	(1,440)
Finance expense	(100)	(80)
Profit before tax	1,850	1,360
Tax expense	(250)	(160)
Profit after tax	1,60Ó	1,200
Profit/(loss) allocated to NCI	400	300
Other comprehensive income allocated to NCI		
Total comprehensive income allocated to NCI	400	300
Dividends paid to NCI	(40)	(28)
Cash flows from operating activities	1,120	980
Cash flows from investing activities	650	480
Cash flows from financing activities	100	80
Net cash inflows/(outflows)	1,870	3,830
	2022	2024
As at 31 December	2022 \$'000	2021 \$'000
As at 31 December		
Assets:		
Property plant and equipment	7,800	5,880
Trade and other debtors	10,400	7,800
Cash and cash equivalents	5,120	3,600
Liabilities:		
Trade and other payables	(5,880)	(3,280)
Loans and other borrowings	(2,000)	
Provisions	(2,000)	(2,000)
Accumulated non-controlling interests	(3,360)	(3,000)
125		

Note 19 Investments in Associates

NZ IFRS 12:9(d)-(e))	Disclose significant judgements and assumptions made in instances where the entity determines that: - Significant influence does not exist, even though more than 20% of the voting rights are held - Significant influence does exist, even though less than 20% of the voting rights are held.
NZ IFRS 12:21(a)-(b)	 Associates name Nature of relationship to the entity Principal place of business, and country of incorporation if different Proportion of ownership interest held, and voting rights if different Whether the equity method or fair value has been applied If there is a quoted market price for the investment, the associates fair value (if the equity method has been applied) Summarised financial information (refer NZ IFRS 12:B12).
BDO Comment	Note that NZ IFRS12:B12 prescribes specific line items that must be presented. The adjacent disclosure illustrates these requirements.
NZ IFRS 12:21(c), B16	For immaterial associates, disclose in aggregate summarised financial information.
BDO Comment	Note that NZ IFRS12:B16 prescribes specific line items that must be presented. The adjacent disclosure illustrates these requirements.
BDO Comment	Other disclosures that may be applicable that do not apply to RDR Layout include:
NZ IFRS 12:22	Nature and extent of any restrictions on subsidiary assets and liabilities If the associates reporting data differs from the entity.
	 If the associates reporting date differs from the entity Where there are any unrecognised losses

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

19. Investments in associates

The following entities have been included in the consolidated financial statements using the equity method:

	Country of incorporation principal place of business	Proportion of ownership interest held as at 31 December	
Name		2022	2021
(1) Farbe Industries (2) Ball Sports (NZ) Limited	Australia New Zealand	25% ⁽²⁾ 17%	25% (2) 17%

- The primary business of Farbe Industries is the design and marketing of board games, this is in alignment with the group's board games division.
- The Group holds a 17% interest in Ball Sports (NZ) Limited (BSL) over which the Group has determined that it holds significant influence as:
 - the Group holds warrants that are exercisable at any point and give it the right to subscribe for additional share capital that would bring its holding to 30%.
 - Ball Sports (NZ) Limited's articles of association allow a shareholder with 25% or more of its share capital to appoint a director to the board.
 Based on this, the Group consider that they have the power to exercise significant influence.

a) Summarised financial information (material associates)

Period ended 31 December

Other comprehensive income Total comprehensive income

Profit from continuing operations

Post-tax profit or loss from discontinued operations

Farbe Industries		
	2022	2021
As at 31 December	\$'000	\$'000
Current assets	6,700	5,100
Non-current assets	900	800
Current liabilities	1,190	1,250
Non-current liabilities	500	500
Net assets (100%)	5,910	4,150
Group share of net assets (25%)	1,478	1,038
Period ended 31 December		
Revenues	1,450	1,120
Profit from continuing operations	910	890
Post-tax profit or loss from discontinued operations		
Other comprehensive income		400
Total comprehensive income	910	1,290
Dividends received from associate	284	43
b) Summarised financial information (immaterial associates)		
b) Summarised financial information (immaterial associates)	2022	2021

\$'000

50

50

\$'000

NZ IFRS 12:7(b)-(c) Disclose significant judgements and assumptions made in determining: Joint control The classification of joint arrangements. NZ IFRS 12:21(a) For each material joint arrangement, disclose: Name of the joint arrangement Principal place of business, and country of incorporation if different Proportion of ownership interest held, and voting rights if different NZ IFRS 12:21(a) For each material joint venture, disclose: Whether the equity method or fair value has been applied If there is a quoted market price for the investment, the joint ventures fair value (if the equity method has been applied) Summarised financial information (refer NZ IFRS 12:B12-13). Note that NZ IFRS12:B12 and B13 prescribe specific line items that must be **BDO Comment** presented, The amounts presented shall be the amounts included in the NZ IFRS financial statements of the joint venture, and not the entity's share of those amounts (NZ IFRS 12:B14). The adjacent disclosure illustrates these requirements. NZ IFRS 12:21(c), For immaterial joint ventures, disclose in aggregate summarised financial B16 **BDO Comment** Note that NZ IFRS12:B16 prescribes specific line items that must be presented, The adjacent disclosure illustrates these requirements. **BDO Comment** Other disclosures that may be applicable that do not apply to RDR Layout include: NZ IFRS 12:22 Nature and extent of any restrictions on subsidiary assets and If the joint ventures reporting date differs from the entity Where there are any unrecognised losses Commitments NZ IFRS 12:23 Contingent liabilities

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

20. Joint ventures

The Group has a 33% (2021: 33%) interest in joint venture, Garden Plastic Toys Limited, a separate structured vehicle incorporated and operating in New Zealand. The primary activity of Garden Plastic Toys is the manufacture of outdoor games and toys, which is in line with the Group's strategy to expand the outdoor games division.

The contractual arrangement provides the group with only the rights to the net assets of the joint arrangement, with the rights to the assets and obligation for liabilities of the joint arrangement resting primarily with Garden Plastic Toys Limited. Under NZ IFRS 11 this joint arrangement is classified as a joint venture and has been included in the consolidated financial statements using the equity method.

Summarised financial information in relation to the joint venture is presented below:

As at 31 December	2022 \$'000	2021 \$'000
Current assets	1,800	1,750
Non-current assets	349	300
Current liabilities	500	600
Non-current liabilities	500	600
Included in the above amounts are:	220	200
Cash and cash equivalents Current financial liabilities (excluding trade payables)	230	300
Non-current financial liabilities (excluding trade payables)	645	600
Net assets (100%)	1,149	850
Group share of net assets (33%)	383	283
Period ended 31 December		
Revenues	2,200	1,960
Profit from continuing operations	300	331
Post-tax profit or loss from discontinued operations		
Other comprehensive income		-
Total comprehensive income (100%)	300	331
Group share of total comprehensive income (33%)	100	110
Dividends received by group from Joint venture		-
Included in the above amounts are:		
Depreciation and amortisation	90	100
Interest income	10	25
Interest expense	50	50
Income tax expense (income)	21	26

Note 20 Joint ventures (continued)

NZ IFRS 12:22-23

Disclose:

- Nature and extent of any restrictions on subsidiary assets and liabilities
- If the *joint ventures* reporting date differs from the entity
- Where there are any unrecognised losses
- Commitments
- Contingent liabilities.

Note 21 Inventories

NZ IAS 1:77, 78(c)

Disclose further sub-classifications of the line items in the statement of financial position, including:

- Merchandise
- Production supplies
- Materials
- Working progress
- Finished goods.

NZ IAS 2:36(b)-(c)

Disclose:

- Carrying amount of inventories by category
- Carrying amount of inventories at fair value less costs to sell.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

20. Joint ventures (continued)

The Group's share of Garden Plastic Toys Limited's contingent liabilities and capital commitments is \$ nil (2021: \$ nil) and \$500,000 (2021: \$750,000), respectively.

A supplier has licensed the use of certain intellectual property to Garden Plastic Toys Limited. The supplier has agreed to defer receipt of the amount due until Garden Plastic Toys Limited begins to sell a product being developed with the use of that intellectual property, but not beyond 31 December 2022. The joint venturers have jointly and severally agreed to underwrite the amount owed. At 31December 2022, the cumulative amount owed by Garden Plastic Toys Limited to the supplier was \$645,000 (2021: \$321,000). The Group's share of this liability is therefore \$215,000 (2021: \$107,000), although it could be liable for the full amount in the unlikely event that the other two venturers were unable to pay their share.

The joint venturers have each agreed to inject a further \$2,000,000 (2021: \$2,000,000) of capital if Garden Plastic Toys Limited successfully develops a prototype by 31 December 2022, the money to be used principally for marketing and Garden Plastic Toys Limited's working capital needs.

21. Inventories

	2022 \$'000	2021 \$'000
Raw materials and consumables Work-in-progress Finished goods and goods for resale	10,027 1,410 9,757	3,568 - 15,857
	21,194	19,425

Finished goods include an amount of \$95,000 (2021: \$84,000) carried at fair value less costs to sell.

Note 22 Fair value through other comprehensive income investments

NZ IFRS 7:7

Disclose information that enables the evaluation of the significance of financial instruments on performance and position.

NZ IFRS 7:11A

If an entity has designated investments in equity instruments to be measured at fair value through other comprehensive income, as permitted by paragraph 5.7.5 of NZ IFRS 9, it shall disclose:

- (a) which investments in equity instruments have been designated to be measured at fair value through other comprehensive income.
- (b) the reasons for using this presentation alternative.
- (c) the fair value of each such investment at the end of the reporting period.
- (d) dividends recognised during the period, showing separately those related to investments derecognised during the reporting period and those related to investments held at the end of the reporting period.
- (e) any transfers of the cumulative gain or loss within equity during the period including the reason for such transfers.

NZ IFRS 7:20(a)(vii)

Disclose the following items of income, expense, gains or losses either in the statement of comprehensive income or in the notes:

- (a) Net gains or losses on:
 - (vii) investments in equity instruments designated at fair value through other comprehensive income in accordance with paragraph 5.7.5 of NZ IFRS 9.
 - (viii) financial assets measured at fair value through other comprehensive income in accordance with paragraph 4.1.2A of NZ IFRS 9, showing separately the amount of gain or loss recognised in other comprehensive income during the period and the amount reclassified upon derecognition from accumulated other comprehensive income to profit or loss for the period.

BDO Comment

In order to comply with NZ IFRS 7:7 and 36(a), the **fair value through other comprehensive income** balance will need to be disaggregated to some degree, which will be dependent on the nature of the instruments held by the entity

For illustrative purposes only, the adjacent disclosure has disaggregated OCI instruments into:

- Those that are quoted and not quoted
- Equity and non-equity instruments
- Geography.

This may or may not be adequate for all entities and will need to be customised on a case-by-case basis.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

22. Fair value through other comprehensive income investments

	2022 \$'000	2021 \$'000
1 January Exchange differences Additions	4,083 - 148 (400)	2,489 - 52
Disposals Change in fair value recognised in OCI	(400) (258)	1,542
31 December Less: non-current portion	3,573 (3,125)	4,083 (4,021)
Current portion	448	62

Fair value through other comprehensive income financial assets include the following:

Quoted:	2022 \$'000	2021 \$'000
Equity securities - [Country of Incorporation]	1,358	1,552
Equity securities - [Other jurisdictions] Debt securities	643 71	735
Dept securities	/ 1	82
Unquoted:	000	4.042
Equity securities - [Country of Incorporation] Equity securities - [Other jurisdictions]	929 572	1,062 652
Equity securities [other jurisdictions]		
	2 572	4 002
	3,573	4,083

Financial assets measured at fair value through other comprehensive income include the Group's strategic equity investments not held for trading and debt securities held to collect and sell. The Group has made an irrevocable election to classify the equity investments at fair value through other comprehensive income rather than through profit or loss because this is considered to be more appropriate for these strategic investments. The current portion relates to those assets the Group expects to sell within the next 12 months.

The fair value of quoted securities is based on published market prices. The fair value of the unquoted securities are based on expected cash flows discounted using a rate based on the market interest rate and the risk premium specific to the unlisted securities (2022: 6% to 7%; 2021: 5.5% to 6.7%).

Note 22 Fair value through other comprehensive income investments (continued)

NZ IFRS 7:7

Disclose information that enables the evaluation of the significance of financial instruments on performance and position.

NZ IFRS 7:11A

If an entity has designated investments in equity instruments to be measured at fair value through other comprehensive income, as permitted by paragraph 5.7.5 of NZ IFRS 9, it shall disclose:

- (a) which investments in equity instruments have been designated to be measured at fair value through other comprehensive income.
- (b) the reasons for using this presentation alternative.
- (c) the fair value of each such investment at the end of the reporting period.
- (d) dividends recognised during the period, showing separately those related to investments derecognised during the reporting period and those related to investments held at the end of the reporting period.
- (e) any transfers of the cumulative gain or loss within equity during the period including the reason for such transfers.

BDO Comment

In order to comply with NZ IFRS 7:7 and 11(a), the fair value through other comprehensive income balance will need to be disaggregated to some degree, which will be dependent on the nature of the instruments held by the entity

For illustrative purposes only, the adjacent disclosure has disaggregated OCI instruments into:

- Those that are quoted and not quoted
- Equity and non-equity instruments
- Geography.

This may or may not be adequate for all entities and will need to be customised on a case-by-case basis.

NZ IFRS 12:9(d)

Disclose significant judgements and assumptions made in instances where the entity determines that:

- Significant influence does not exist, even though more than 20% of the voting rights are held.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

22. Fair value through other comprehensive income investments (continued)

Fair value through other comprehensive income financial assets include the following:

	2022	2021
	\$'000	\$'000
Quoted:		
[Company Name]	1,358	•
[Company Name]	643	-
[Company Name]	71	-
Unquoted:		
[Company Name]	929	-
[Company Name]	572	-
	3,573	-

Fair value through other comprehensive income financial assets are denominated in the following currencies:

	2022 \$'000	2021 \$'000
\$	1,929	2,205
[CURRENCY B]	1,215	1,388
[CURRENCY C]	357	408
Other currencies	72	82
	3,573	4,083

One of the Group's strategic investments is a 23% interest in Quoits & Co Limited. This investment is not accounted for using the equity method (as an associate) as the Group does not have the power to participate in the company's operating and financial policies, evidenced by the lack of any direct or indirect involvement at board level and a contractual arrangement which enables the board to take all operational and strategic decisions without consultation with shareholders owning less than 30% of the share capital of Quoits & Co Limited.

Note 23 Derivative financial instruments

NZ IFRS 7:8(a), (e) NZ IFRS 7.RDR 8.1 NZ IFRS 7.RDR 8.2

Disclose:

- Financial assets at fair value through profit or loss
 - (i) Designated as such at initial recognition
 - (ii) Classified as held for trading.
- Financial liabilities at fair value through profit or loss:
 - (i) Designated as such at initial recognition
 - (ii) Classified as held for trading.

NZ IFRS 7:24A(a & b)

An entity shall disclose, in a tabular format, the following amounts related to items designated as hedging instruments separately by risk category for each type of hedge (fair value hedge, cash flow hedge or hedge of a net investment in a foreign operation):

- (a) the carrying amount of the hedging instruments (financial assets separately from financial liabilities);
- (b) the line item in the statement of financial position that includes the hedging instrument;

NZ IFRS 7.36(a)

For all financial instruments within the scope of this NZ IFRS, but to which the impairment requirements in NZ IFRS 9 are not applied, an entity shall disclose by class of financial instrument:

(a) the amount that best represents its maximum exposure to credit risk at the end of the reporting period without taking account of any collateral held or other credit enhancements (eg netting agreements that do not quality for offset in accordance with NZ IAS 32); this disclosure is not required for financial instruments whose carrying amount best represents the maximum exposure to credit risk.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

23. Derivative financial instruments

Derivative financial assets	2022 \$'000	2021 \$'000
Derivatives not designated as hedging instruments Interest rate swaps Forward foreign exchange contracts	897 456	926 349
Total derivatives not designated as hedging instruments	1,353	1,275
Derivatives designated as hedging instruments Interest rate swaps - cash flow hedges Interest rate swaps - fair value hedges Forward foreign exchange contracts - cash flow hedges	546 712 328	352 341 249
Total derivatives designated as hedging instruments	1,586	942
Total derivative financial assets	2,939	2,217
Current and non-current:		
Current	2,314	1,551

 Current
 2,314
 1,551

 Non-current
 625
 666

 —
 —

 Total derivative financial assets
 2,939
 2,217

The derivative financial assets are all net settled; therefore, the maximum exposure to credit risk at the reporting date is the fair value of the derivative assets which are included in the consolidated statement of financial position.

Note 23 Derivative financial instruments (continued)

NZ IFRS 7:21A(c)

An entity shall apply the disclosure requirements in paragraphs 21B-24F for those risk exposures that an entity hedges and for which it elects to apply hedge accounting. Hedge accounting disclosures shall provide information about:

(c) the effect that hedge accounting has had on the entity's statement of financial position, statement of comprehensive income and statement of changes in equity.

NZ IFRS 22B

To meet the requirements in paragraph 22A, the information should include (but is not limited to) a description of:

- (a) the hedging instruments that are used (and how they are used) to hedge risk exposures;
- (b) how the entity determines the economic relationship between the hedged item and the hedging instrument for the purpose of assessing hedge effectiveness; and
- (c) how the entity establishes the hedge ratio and what the sources of hedge ineffectiveness are.

NZ IFRS 7:23A & 23D

23A Unless exempted by paragraph 23C, an entity shall disclose by risk category quantitative information to allow users of its financial statements to evaluate the terms and conditions of hedging instruments and how they affect the amount, timing and uncertainty of future cash flows of the entity.

23B To meet the requirement in paragraph 23A, an entity shall provide a breakdown that discloses:

- (a) a profile of the timing of the nominal amount of the hedging instrument; and
- (b) if applicable, the average price or rate (for example strike or forward prices etc) of the hedging instrument.

23D An entity shall disclose by risk category a description of the sources of hedge ineffectiveness that are expected to affect the hedging relationship during its term.

NZ IFRS 7:24A(b)

An entity shall disclose, in a tabular format, the following amounts related to items designated as hedging instruments separately by risk category for each type of hedge (fair value hedge, cash flow hedge or hedge of a net investment in a foreign operation):

(b) the line item in the statement of financial position that includes the hedging instrument;

NZ IFRS 7:24C(b)(ii) Hedge ineffectiveness recognised in profit or loss;

NZ IFRS 7:31	the risks arising from financial instruments the entity is exposed to.
NZ IFRS 7:36(b)	For all financial instruments within the scope of this NZ IFRS, but to which the impairment requirements in NZ IFRS 9 are not applied, an entity shall disclose by class of financial instrument: (c) a description of collateral held as security and other credit enhancements, and their financial effect (eg quantification of the extent to which collateral and other credit enhancements mitigate credit risk) in respect of the amount that best represents the maximum exposure to credit risk (whether disclosed in accordance with (a) or represented by the carrying amount of a financial instrument).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

23. Derivative financial instruments (continued)

Derivative financial liabilities	2022 \$'000	2021 \$'000
Derivatives not designated as hedging instruments Interest rate swaps Forward foreign exchange contracts	112 -	104
Total derivatives not designated as hedging instruments	112	104
Total derivative financial liabilities	112	104
Less non-current portion Interest rate swaps Forward foreign exchange contracts	(43)	(56) -
Current portion	69	 48

The Group has elected to adopt the hedge accounting requirements of NZ IFRS 9 Financial Instruments. The Group enters into hedge relationships where the critical terms of the hedging instrument and the hedged item match, therefore, for the prospective assessment of effectiveness a qualitative assessment is performed. Hedge effectiveness is determined at the origination of the hedging relationship. Quantitative effectiveness tests are performed at each period end to determine the continuing effectiveness of the relationship. In instances where changes occur to the hedged item which result in the critical terms no longer matching, the hypothetical derivative method is used to assess effectiveness.

Cash flow interest rate swaps

The Group manages its cash-flow interest rate risk by using floating-to-fixed interest rate swaps. Normally the Group raises long-term borrowings at floating rates and swaps them into fixed rates.

The ineffective portion recognised in finance expense that arose from cash flow hedges amounts to a loss of \$50,000 (2021: \$50,000).

At 31 December 2022, the main floating rates were EURIBOR and LIBOR. Gains and losses recognised in the cash flow hedging reserve in equity on interest rate swap contracts as at 31 December 2022 will be released to the consolidated statement of comprehensive income as the related interest expense is recognised.

The Group decided to adopt the NZASB's *Interest Rate Benchmark Reform* amendments to NZ IFRS 9 early in its financial statements for the annual reporting period ended 31 December 2021. While the amendments have a mandatory effective date of 1 January 2022, the Group adopted them early in November 2019, on the date they were published. The amendments provide relief in applying the requirements of NZ IFRS 9 to certain hedges, including allowing the Group to assume that interest rate benchmarks on which hedged cash flows are based (e.g. LIBOR) will not be altered as a result of interest rate benchmark reform. Consequently, hedging relationships that may have otherwise been impacted by interest rate benchmark reform have remained in place and no additional ineffective portion of the hedge has been recognised.

NZ IFRS 7:24A

An entity shall disclose, in a tabular format, the following amounts related to items designated as hedging instruments separately by risk category for each type of hedge (fair value hedge, cash flow hedge or hedge of a net investment in a foreign operation):

- (a) the carrying amount of the hedging instruments (financial assets separately from financial liabilities);
- (b) the line item in the statement of financial position that includes the hedging instrument;
- (c) the change in fair value of the hedging instrument used as the basis for recognising hedge ineffectiveness for the period; and
- (d) the nominal amounts (including quantities such as tonnes or cubic metres) of the hedging instruments.

NZ IFRS 7:24B(a)(I - iv) & (b)(i)

An entity shall disclose, in a tabular format, the following amounts related to hedged items separately by risk category for the types of hedges as follows:

- (a) for fair value hedges:
 - the carrying amount of the hedged item recognised in the statement of financial position (presenting assets separately from liabilities);
 - the accumulated amount of fair value hedge adjustments on the hedged item included in the carrying amount of the hedged item recognised in the statement of financial position (presenting assets separately from liabilities);
 - (iii) the line item in the statement of financial position that includes the hedged item;
 - (iv) the change in value of the hedged item used as the basis for recognising hedge ineffectiveness for the period; and
- (b) for cash flow hedges and hedges of a net investment in a foreign operation:
 - (i) the change in value of the hedged item used as the basis for recognising hedge ineffectiveness for the period (ie for cash flow hedges the change in value used to determine the recognised hedge ineffectiveness in accordance with paragraph 6.5.11(c) of NZ IFRS 9);

NZ IFRS 7:24C(a)(i & ii))

An entity shall disclose, in a tabular format, the following amounts separately by risk category for the types of hedges as follows:

- (a) for fair value hedges:
 - (i) hedge ineffectiveness—ie the difference between the hedging gains or losses of the hedging instrument and the hedged item recognised in profit or loss (or other comprehensive income for hedges of an equity instrument for which an entity has elected to present changes in fair value in other comprehensive income in accordance with paragraph 5.7.5 of NZ IFRS 9); and
 - (ii) the line item in the statement of comprehensive income that includes the recognised hedge ineffectiveness.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

23. Derivative financial instruments (continued)

The effects of the cash flow interest rate swap hedging relationships are as follows at 31 December:

	2022 \$'000	2021 \$'000
Carrying amount of derivatives	546	352
Change in fair value of designated hedging instrument	194	352
Change in fair value of designated hedged item	(194)	(352)
Notional amount	10,000	9,000
Maturity date	30 June 2022	1 July 2021
Hedge ratio	1:1	1:1

Fair value interest rate swaps

The Group enters into fixed-to-floating interest rate swaps to hedge the fair value interest rate risk arising where it has borrowed at fixed rates included in loans and borrowings.

The ineffective portion recognised in finance income and expense in the consolidated statement of comprehensive income that arises from fair value hedges amounts to \$nil (2021: \$nil). Gains and losses on the hedged instrument attributable to the hedged risk amount to \$371,000 (2021: \$180,000). Gains and losses on the hedged item attributable to the hedged risk amount to \$250,000 (2021: \$180,000). Accumulated gains and losses on the hedged item attributable to the hedged risk amount to \$70,000 (2021: \$92,000).

At 31 December 2022, the fixed interest rates vary from 6.5% to 7.2 % (2021: 5.9% to 7.0%). Information on the maturities of the loans is provided in note 26.

The effects of the fair value interest rate swap hedging relationships are as follows at 31 December:

	2022 \$'000	2021 \$'000
Carrying amount of derivatives Change in fair value of designated hedging instruments Change in fair value of designated hedged item Notional amount Maturity date Hedge ratio	712 371 (371) 8,000 1 July 2022 1:1	341 341 (341) 5,000 1 July 2021 1:1

Note 23 Derivative financial instruments (continued)

NZ IFRS 7:22B

To meet the requirements in paragraph 22A, the information should include (but is not limited to) a description of:

- (a) the hedging instruments that are used (and how they are used) to hedge risk exposures;
- (b) how the entity determines the economic relationship between the hedged item and the hedging instrument for the purpose of assessing hedge effectiveness; and
- (c) how the entity establishes the hedge ratio and what the sources of hedge ineffectiveness are.

NZ IFRS 7:23

23A Unless exempted by paragraph 23C, an entity shall disclose by risk category quantitative information to allow users of its financial statements to evaluate the terms and conditions of hedging instruments and how they affect the amount, timing and uncertainty of future cash flows of the entity. 23B To meet the requirement in paragraph 23A, an entity shall provide a breakdown that discloses:

- (a) a profile of the timing of the nominal amount of the hedging instrument; and
- (b) if applicable, the average price or rate (for example strike or forward prices etc) of the hedging instrument.

23D An entity shall disclose by risk category a description of the sources of hedge ineffectiveness that are expected to affect the hedging relationship during its term.

NZ IFRS 7:24A

An entity shall disclose, in a tabular format, the following amounts related to items designated as hedging instruments separately by risk category for each type of hedge (fair value hedge, cash flow hedge or hedge of a net investment in a foreign operation):

- (a) the carrying amount of the hedging instruments (financial assets separately from financial liabilities);
- (b) the line item in the statement of financial position that includes the hedging instrument;
- (c) the change in fair value of the hedging instrument used as the basis for recognising hedge ineffectiveness for the period; and
- (d) the nominal amounts (including quantities such as tonnes or cubic metres) of the hedging instruments.

NZ IFRS 7:24B(b)(i)

An entity shall disclose, in a tabular format, the following amounts related to hedged items separately by risk category for the types of hedges as follows:

- (b) for cash flow hedges and hedges of a net investment in a foreign operation:
 - (i) the change in value of the hedged item used as the basis for recognising hedge ineffectiveness for the period (ie for cash flow hedges the change in value used to determine the recognised hedge ineffectiveness in accordance with paragraph 6.5.11(c) of NZ IFRS 9);

NZ IFRS 24C(b)(ii)

An entity shall disclose, in a tabular format, the following amounts separately by risk category for the types of hedges as follows:

- (a) for cash flow hedges and hedges of a net investment in a foreign operation:
 - (ii)hedge ineffectiveness recognised in profit or loss;

NZ IFRS 7:31

Disclose information that enables the evaluation of the nature and extent of the risks arising from financial instruments the entity is exposed to.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

23. Derivative financial instruments (continued)

Cash flow forward foreign exchange contracts

Foreign exchange risk arises when individual group operations enter into transactions denominated in a currency other than their functional currency. Where the risk to the Group is considered to be significant, Group treasury will enter into a matching forward foreign exchange contract with a reputable bank.

The hedged forecast transactions denominated in foreign currency are expected to occur at various dates within the next 12 months. Gains and losses recognised in the hedging reserve in equity on forward foreign exchange contracts as at 31 December 2021 are recognised in the consolidated statement of comprehensive income in the period or periods during which the hedged forecast transaction affects the consolidated statement of comprehensive income. This is generally within 12 months from the end of the financial year unless the gain or loss is included in the initial carrying value of non-current assets through a basis adjustment (immediate transfer from cash flow hedging reserve to cost of asset) in which case recognition is over the lifetime of the asset as it is depreciated.

The ineffective portion recognised in cost of sales that arose from cash flow hedges amounts to a loss of \$300,000 (2021: \$175,000).

The effects of the cash flow forward foreign exchange contract hedging relationships are as follows at 31 December:

	2022 \$'000	2021 \$'000
Carrying amount of derivatives Change in fair value of designated hedging instruments	328	249
Change in fair value of designated hedged item	79 (79)	249 (249)
Notional amount Maturity date Hedge ratio	2,000 1 July 2022 1:1	1,500 1 July 2022 1:1

Note 24 Trade and other receivables

NZ IAS 1:77, 78(b)

Disclose further sub-classifications of the line items in the statement of financial position, including:

- Trade receivables from
- Related party receivables
- Prepayments
- Other amounts.

NZ IAS 24:18(b), (c) For related party receivables, disclose:

- Amount outstanding
- Impairment.

NZ IFRS 7:6

When this NZ IFRS requires disclosures by class of financial instrument, an entity shall group financial instruments into classes that are appropriate to the nature of the information disclosed and that take into account the characteristics of those financial instruments. An entity shall provide sufficient information to permit reconciliation to the line items presented in the statement of financial position.

NZ IFRS 7:14

An entity shall disclose:

- (a) the carrying amount of financial assets it has pledged as collateral for liabilities or contingent liabilities, including amounts that have been reclassified in accordance with paragraph 3.2.23(a) of NZ IFRS 9; and
- (b) the terms and conditions relating to its pledge.

NZ IFRS 7:35F(c)

An entity shall explain its credit risk management practices and how they relate to the recognition and measurement of expected credit losses. To meet this objective an entity shall disclose information that enables users of financial statements to understand and evaluate:

(c) how the instruments were grouped if expected credit losses were measured on a collective basis;

NZ IFRS 7.36

For all financial instruments within the scope of this NZ IFRS, but to which the impairment requirements in NZ IFRS 9 are not applied, an entity shall disclose by class of financial instrument:

- (a) the amount that best represents its maximum exposure to credit risk at the end of the reporting period without taking account of any collateral held or other credit enhancements (eg netting agreements that do not quality for offset in accordance with NZ IAS 32); this disclosure is not required for financial instruments whose carrying amount best represents the maximum exposure to credit risk.
- (b) a description of collateral held as security and other credit enhancements, and their financial effect (eg quantification of the extent to which collateral and other credit enhancements mitigate credit risk) in respect of the amount that best represents the maximum exposure to credit risk (whether disclosed in accordance with (a) or represented by the carrying amount of a financial instrument)

NZ IFRS 7:25, 29(a)

Disclose the fair value of each class of financial assets (unless carrying amount approximates fair value).

NZ IFRS 7:15

If the entity holds collateral that it is able to sell or re-pledge even if the owner of the collateral has not defaulted, disclose:

- Collaterals fair value;
- Fair value sold or re-pledged collateral, and whether there is an obligation to return it;
- Terms and conditions.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

24. Trade and other receivables		
	2022 \$'000	2021 \$'000
Trade receivables Less: provision for impairment of trade receivables	15,463 (851)	12,846 (896)
Trade receivables - net Receivables from related parties Loans to related parties	14,612 1,169 451	11,950 1,493 259
Total financial assets other than cash and cash equivalents classified as amortised cost	16,232	13,702
Prepayments	200	250
Total trade and other receivables Less: non-current portion - Loan to related parties Less: non-current portion - Trade receivables	16,799 (180) (512)	14,552 (388) (312)
Current portion	16,107	13,852

The carrying value of trade and other receivables classified at amortised cost approximates fair value.

Trade receivables amounting to \$1,500,000 (2021: \$ nil) were pledged to the World Bank as collateral to secure a loan of \$1,000,000 (2021: \$ nil) (see note 26).

At 31 December 2022, \$250,000 (2021: \$nil) of trade receivables had been sold to a provider of invoice discounting and debt factoring services. The Group is committed to underwrite any of the debts transferred and therefore continues to recognise the debts sold within trade receivables until the debtors repay or default. Since the trade receivables continue to be recognised, the business model of the Group is not affected. The proceeds from transferring the debts of \$221,000 (2021: \$nil) are included in other financial liabilities until the debts are collected or the Group makes good any losses incurred by the service provider.

The Group does not hold any collateral as security.

The Group applies the NZ IFRS 9 simplified approach to measuring expected credit losses using a lifetime expected credit loss provision for trade receivables and contract assets. To measure expected credit losses on a collective basis, trade receivables and contract assets are grouped based on similar credit risk and aging. The contract assets have similar risk characteristics to the trade receivables for similar types of contracts.

The expected loss rates are based on the Group's historical credit losses experienced over the three year period prior to the period end. The historical loss rates are then adjusted for current and forward-looking information on macroeconomic factors affecting the Group's customers. The Group has identified the gross domestic product (GDP), unemployment rate and inflation rate as the key macroeconomic factors in the countries where the Group operates.

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NZ IFRS 7:35F(c), 35M & 35N

35F An entity shall explain its credit risk management practices and how they relate to the recognition and measurement of expected credit losses. To meet this objective and entity shall disclose information that enables users of financial statements to understand and evaluate:

(c) How the instruments were grouped if expected credit losses were measured on a collective basis.

35G An entity shall explain the inputs, assumptions and estimation techniques used to apply the requirements in Section 5.5 of NZ IFRS 9. For this purpose an entity shall disclose:

- (a) the basis of inputs and assumptions and the estimation techniques used to:
 - (i) measure the 12-month and lifetime expected credit losses;
 - (ii) determine whether the credit risk of financial instruments has increased significantly since initial recognition; and
 - (iii) determine whether a financial asset is a credit-impaired financial asset.
- (b) how forward-looking information has been incorporated into the determination of expected credit losses, including the use of macroeconomic information; and
- (c) changes in the estimation techniques or significant assumptions made during the reporting period and the reasons for those changes.

35M To enable users of financial statements to assess an entity's credit risk exposure and understand its significant credit risk concentrations, an entity shall disclose, by credit risk rating grades, the gross carrying amount of financial assets and the exposure to credit risk on loan commitments and financial guarantee contracts...

35N For trade receivables, contract assets and lease receivables to which an entity applies paragraph 5.5.15 of NZ IFRS 9, the information provided in accordance with paragraph 35M may be based on a provision matrix (see paragraph B5.5.35 of NZ IFRS 9).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

24. Trade and other receivables (continued)

The lifetime expected loss provision for trade receivables and contract assets is as follows:

31 December 2022	Current	More than 30 days past due	More than 60 days past due	More than 120 days past due	Total \$'000
Expected loss rate Gross carrying	1%	3%	10%	50%	
amount	14,959	792	555	51	16,357
Loss provision	[^] 144	24	56	26	250
31 December 2021	Current	More than 30 days past due	More than 60 days past due	More than 120 days past due	Total CU'000
Expected loss rate Gross carrying	1%	5%	10%	42%	
amount	12,563	805	701	64	14,133
Loss provision	145	38	71	27	281

All non-current receivables are due within 3 years of 31 December 2022. None of those receivables has been subject to a significant increase in credit risk since initial recognition and, consequently, 12 month expected credit losses have been recognised, and there are no non-current receivable balances lifetime expected credit losses.

As at 31 December 2022 trade receivables of \$602,000 (2021: \$896,000) had lifetime expected credit losses of the full value of the receivables. The receivables due at the end of the financial year relate to two of the customers in the Southern region, whose offices and production facilities were partially destroyed by fire during the year. In the prior year, it was due to three customers in the North whose production facilities were badly damaged by flooding.

The main factors considered by the Risk Management Committee in determining the lifetime expected credit losses are that the customers are unlikely to be able to recommence trading for some time, the debts are 3 months or more past due and there is currently uncertainty over whether the insurance claim related to the fire will be paid. The debts outstanding at the end of the prior period were not recovered. The ageing of these receivables is as follows:

	2022 \$'000	2021 \$'000
3 to 6 months 6 to 12 months	559 43	841 55
	602	896

NZ IFRS 7:20a)(vi)

- (a) Disclose the following items of income, expense, gains or losses either in the statement of comprehensive income or in the notes: Net gains or losses on:
 - (vi) financial assets measured at amortised cost.

NZ IFRS 7:35H

To explain the changes in the loss allowance and the reasons for those changes, an entity shall provide, by class of financial instrument, a reconciliation from the opening balance to the closing balance of the loss allowance, in a table, showing separately the changes during the period for:

- (a) the loss allowance measured at an amount equal to 12-month expected credit losses;
- (b) the loss allowance measured at an amount equal to lifetime expected credit losses for:
 - (i) financial instruments for which credit risk has increased significantly since initial recognition but that are not creditimpaired financial assets;
 - (ii) financial assets that are credit-impaired at the reporting date (but that are not purchased or originated credit-impaired); and
 - (iii) trade receivables, contract assets or lease receivables for which the loss allowances are measured in accordance with paragraph 5.5.15 of NZ IFRS 9.
- (c) financial assets that are purchased or originated credit-impaired. In addition to the reconciliation, an entity shall disclose the total amount of undiscounted expected credit losses at initial recognition on financial assets initially recognised during the reporting period.

NZ IFRS 7:35I

To enable users of financial statements to understand the changes in the loss allowance disclosed in accordance with paragraph 35H, an entity shall provide an explanation of how significant changes in the gross carrying amount of financial instruments during the period contributed to changes in the loss allowance. The information shall be provided separately for financial instruments that represent the loss allowance as listed in paragraph 35H(a)-(c) and shall include relevant qualitative and quantitative information. Examples of changes in the gross carrying amount of financial instruments that contributed to the changes in the loss allowance may include:

- (a) changes because of financial instruments originated or acquired during the reporting period;
- (b) the modification of contractual cash flows on financial assets that do not result in a derecognition of those financial assets in accordance with NZ IFRS 9;
- (c) changes because of financial instruments that were derecognised (including those that were written-off) during the reporting period; and
- (d) changes arising from whether the loss allowance is measured at an amount equal to 12-month or lifetime expected credit losses

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Note 24 Trade and other receivables (continued)

NZ IAS 24:18

If an entity has had related party transactions during the periods covered by the financial statements, it shall disclose the nature of the related party relationship as well as information about those transactions and outstanding balances, including commitments, necessary for users to understand the potential effect of the relationship on the financial statements. These disclosure requirements are in addition to those in paragraph 17. At a minimum, disclosures shall include:

- (a) the amount of the transactions;
- (b) the amount of outstanding balances, including commitments, and:
 - (i) their terms and conditions, including whether they are secured, and the nature of the consideration to be provided in settlement; and
 - (ii) details of any guarantees given or received;
- (c) provisions for doubtful debts related to the amount of outstanding balances; and
- (d) the expense recognised during the period in respect of bad or doubtful debts due from related parties.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

24. Trade and other receivables (continued)

Movements in the impairment allowance for trade receivables are as follows:

	2022 \$'000	2021 \$'000
Opening provision for impairment of trade receivables	1,116	
Increase during the year	1,341	661
Receivable written off during the year as uncollectible Unused amounts reversed	(896)	(108) (58)
Impairment loss during the year	445	495
At 31 December	1,561	896

Credit risk for receivables from related parties has not increased significantly since their initial recognition.

Movements in the impairment allowance for receivables from related parties and loans to related parties for the year ended 31 December 2022 are as follows:

	Receivables from related parties \$'000	Loans from related parties \$'000	Total \$'000
Opening provision for impairment	1	1	2
Increase during the year	1	2	3
At 31 December	2	3	5

The movement in the impairment allowance for receivables from related parties and loans from related parties has been included in the administrative expense line in the consolidated statement of comprehensive income.

Note 25 Trade and other payables

NZ IAS 1:77	Disclose further sub-classifications of the line items in the statement of financial position.
NZ IFRS 7:25, 29(a)	Disclose the fair value of each class of financial liability (unless carrying amount approximates fair value)

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

25. Trade and other payables

	2022 \$'000	2021 \$'000
Trade payables Other payables Accruals	12,573 646 146	11,123 1,781 1,398
Total financial liabilities, excluding loans and borrowings, classified as financial liabilities measured at amortised cost	13,365	14,302
Other payables - tax and social security payments Deferred income Dividends payable	743 213 50	481 364 60
Total Trade and other payables	14,371	15,207

The carrying value of trade and other payables classified as financial liabilities measured at amortised cost approximates fair value.

Note 26 Loans and borrowings

NZ IAS 1:77	Disclose further sub-classifications of the line items in the statement of financial position.
NZ IFRS 7:7	Disclose information that enables the evaluation of the significance of financial instruments on performance and position
BDO Comment	In order to comply with NZ IFRS 7:7, the loans and borrowings balance will need to be disaggregated to some degree, which will be dependent on the nature of the instruments held by the entity
	For illustrative purposes only, the adjacent disclosure has disaggregated debt into: - Borrowings by nature - Whether secured or unsecured (where appropriate).
	This may or may not be adequate for all entities and will need to be customised on a case-by-case basis.
NZ IFRS 7:31	Disclose information to enable evaluation of the nature and extent of risks arising from financial instruments.
NZ IFRS 7:25, 29(a)	Disclose the fair value of each class of financial liability (unless carrying amount approximates fair value).
NZ IFRS 7:14	Disclose the carrying amount of financial assets it has pledged as collateral.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

26. Loans and borrowings

The book value and fair value of loans and borrowings are as follows:

	Book value 2022 \$'000	Fair value 2022 \$'000	Book value 2021 \$'000	Fair value 2021 \$'000
Non-Current Bank loans - Secured - Unsecured Collateralised borrowings Convertible debt Redeemable preference shares	11,164 2,000 2,748 7,682 128	11,104 1,988 2,742 7,636 127	9,063 1,000 - 8,086 113	9,160 1,012 - 8,183 114
	23,722	23,597	18,262	18,469
Current Overdrafts Bank loans - Secured - Unsecured Collateralised borrowings	5,213 800 1,535	5,224 802 1,574	100 6,055 600 1,235	100 6,014 595 1,279
	7,548	7,600	7,990	7,988
Total loans and borrowings	31,270	31,197	26,252	26,457

Note 26 Loans and borrowings (continued)

NZ IFRS 7:24I Disclose information about:

(a) the nature and extent of risks to which the entity is exposed arising from financial instruments subject to interest rate benchmark reform, and how the entity manages these risks; and

the entity's progress in completing the transition to alternative benchmark rates, and how the entity is managing the transition.

NZ IFRS 7:24J Disclose:

- (a) how the entity is managing the transition to alternative benchmark rates, its progress at the reporting date and the risks to which it is exposed arising from financial instruments because of the transition;
- (b) disaggregated by significant interest rate benchmark subject to interest rate benchmark reform, quantitative information about financial instruments that have yet to transition to an alternative benchmark rate as at the end of the reporting period, showing separately:
- (i) non-derivative financial assets;
- (ii) non-derivative financial liabilities; and
- (iii) derivatives; and

if the risks identified in paragraph 24J(a) have resulted in changes to an entity's risk management strategy (see paragraph 22A), a description of these changes.

BDO Comment

The Group's financial statements include disclosures relating to interest rate benchmark reform, both phases 1 and 2. The disclosures illustrated in note 28 relate to the Group's bank borrowings affected by phase 2 of the amendments to various IFRS standards. These amendments are complex and may affect some entities, particularly financial institutions, more significantly than others.

These disclosures also assume that the applicable interest rate benchmarks have not been replaced as at 31 December 2022. Entities must consider their own particular facts and circumstances when preparing disclosures.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

26. Loans and borrowings (continued)

The currency profile of the Group's loans and borrowings is as follows:

	2022 \$'000	2021 \$'000
\$ [CURRENCY B] [CURRENCY C] Other	16,509 10,333 2,952 1,476	15,750 7,876 1,313 1,313
	31,270	26,252

The rate at which \$ denominated floating liabilities are payable is 4% (2021: 3%) above LIBOR. The rate at which [CURRENCY B] floating liabilities are payable is 4.5% (2021: 3.5%) above EURIBOR.

As at 31 December 2022, the Group is exposed to risks arising from interest rate benchmark reform as LIBOR and EURIBOR are replaced with alternative benchmark interest rates. The quantitative exposure is disclosed above.

As disclosed in note 1, the Group has early adopted *Interest Rate Benchmark Reform* - IBOR 'phase 2' (Amendments to NZ IFRS 9, NZ IAS 39, NZ IFRS 7, NZ IFRS 4 and NZ IFRS 16). Applying the practical expedient introduced by the amendments, when the benchmarks affecting the Group's loans are replaced, the adjustments to the contractual cash flows will be reflected as an adjustment to the effective interest rate. Therefore, the replacement of the loans' benchmark interest rate will not result in an immediate gain or loss recorded in profit or loss, which may have been required if the practical expedient was not available or adopted.

As at 31 December 2022, the Group expects the affected bank loans to transition to alternative interest rate benchmarks by the end of 2022.

Note 26 Loans and borrowings (continued)

NZ IFRS 7:31	Disclose information to enable evaluation of the nature and extent of risks arising from financial instruments.
NZ IFRS <mark>7:25</mark> , 29(a)	Disclose the fair value of each class of financial liability (unless carrying amount approximates fair value).
NZ IFRS 7:14	Disclose the carrying amount of financial assets it has pledged as collateral.

NZ IFRS 7:17 Disclose the existence of those embedded derivative features within compound financial instruments.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

26. Loans and borrowings (continued)

Bank Borrowings (continued)

The bank loans and overdrafts are secured by a fixed charge over the Group's freehold property and floating charges over the remaining assets of the Group (note 12).

The Group has undrawn committed borrowing facilities available at 31 December, for which all conditions have been met, as follows:

2022	Floating rate \$'000	Fixed rate \$'000	Total \$'000
Expiry within 1 year Expiry within 1 and 2 years Expiry in more than 2 years	5,000 - -	- 5,000	5,000 - 5,000
Total	5,000	5,000	10,000
2021	Floating rate \$'000	Fixed rate \$'000	Total \$'000
Expiry within 1 year Expiry within 1 and 2 years Expiry in more than 2 years	8,000 - -	- - 10,000	8,000 - 10,000
Total	8,000	10,000	18,000

The facilities expiring within 1 year are annual facilities subject to renewal at various dates during 2022.

Convertible debt

In January 2021 the parent company issued 10,000 notes of 4.5% convertible loan at a face value of CU1,000 each. Interest is payable in cash annually in arrears. The principal amount of the loan is repayable in 10 years from the issue date at its total face value of CU10,000,000 or can be converted at any time into shares at the holder's option at the rate of 1 share per CU1 of loan. Accrued, but unpaid interest must be settled in cash at the time of conversion.

As the conversion feature results in the conversion of a fixed amount of stated principal into a fixed number of shares, it satisfies the 'fixed for fixed' criterion and, therefore, it is classified as an equity instrument.

The value of the liability component and the equity conversion component were determined at the date the instrument was issued.

The fair value of the liability component, included in non-current borrowings, at inception was calculated using a market interest rate for an equivalent instrument without conversion option. The discount rate applied was 7.5%.

Note 26 Loans and Borrowings (continued)

NZ IFRS 7.25 29(a) Disclose the fair value of each class of financial liability (unless carrying amount approximates fair value).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

26. Loans and borrowings (continued)

Redeemable preference shares

RDR Layout (New Zealand) Group Ltd issued an additional 30,000 redeemable preference shares with a par value of 50 cents per share on 28 February 2022. The shares become mandatory redeemable in nine years from the issue date and pay dividends at 7%.

Fair value measurement

The fair value of the items classified as loans and borrowings is disclosed below and is classified as Level 3 in the fair value hierarchy:

	2022	2	2021	
	Carrying Fair Value Value \$'000 \$'000		Carrying Fair Value Value \$'000 \$'000	
Loans and borrowings	(31,270)	(31,197)	(26,252)	(26,457)

The fair value for disclosure purposes has been determined using discounted cash flow pricing models. Significant inputs include the discount rate used to reflect the credit risk associated with RDR Layout (New Zealand) Group Ltd.

Note 27 Employee benefits

NZ IAS 1:77 Disclose further sub-classifications of the line items in the statement of financial position.

NZ IFRS 2:51(b)(i) Disclose the total carrying amount of share-based payment balances.

NZ IAS 1:122 Disclose significant judgements management has made in applying the entity's accounting policies.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

27. Employee benefit liabilities

Liabilities for employee benefits comprise:		
	2022	2021
	\$'000	\$'000
Defined benefit schemes	9,706	7,552
Phantom share option scheme	1,263	678
Accrual for annual leave	300	251
	44.260	0.404
	11,269	8,481
Categorised as:		
Current	2,817	1,696
Non-current	8,452	6,785
Tion carrent	0, 152	0,703
	11,269	8,481

NZ IAS 37:84

For each class of provision, disclose:

- Opening and closing carrying amount
- Additional provisions
- Amounts used
- Reversals of unused amounts
- Increases in the discounted amount due to the passage of time
- Effect of any change in the discount rate.

(Note that comparative information is not required.)

NZ IAS 37:85

For each class of provision, disclose:

- Description of the nature of the obligation
- The expected timing of future outflows of economic benefits
- Uncertainties in the above
- Major assumptions used
- The amount of any expected reimbursement.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

28. Provisions

	Warranty claims/ Right of	Leasehold	Legal	National insurance on share	Onerous contracts	
	return \$'000	dilapidation \$'000	disputes \$'000	options \$'000	\$'000	Total \$'000
At 1 January	450	405	300	150	-	1,305
Adjustment due to application of transitional provision as per the amended IAS 37 At 1 January 2022	450	405	300	150	40	40 1,345
(Restated)	130	103	300	130	10	1,313
Charged to profit or loss On acquisition	200	160 -	100 -	50 -	<u>-</u> -	510 -
Other increases			-		-	-
Utilised in year Released in year	(263)	-	-	(38)	-	(301)
Unwinding of Discount		30				30
Foreign exchange rate movement:	-	15	-	-	-	15
At 31 Decembe 2022	387	610	400	162	40	1,559
Due within one year or less	216			40	40	256
Due after more than one year	171	610	400	122		1,303
	387	61	400	162	40	1,559

For certain products the Group has incurred an obligation to exchange the item if it breaks prematurely due to a lack of quality or give the client a refund if he is not satisfied. Revenue for the sale of the products is recognised once the good is delivered, however, a provision based on previous experience is recognised at the same time (revenue is adjusted for the amount of the provision).

Leasehold dilapidations relate to the estimated cost of returning a leasehold property to its original state at the end of the lease in accordance with the lease terms. The cost is recognised as depreciation of leasehold improvements over the remaining term of the lease. The main uncertainty relates to estimating the cost that will be incurred at the end of the lease.

Note 28 Provisions (continued)

NZ IAS 37:85

For each class of provision, disclose:

- Description of the nature of the obligation
- The expected timing of future outflows of economic benefits
- Uncertainties in the above
- Major assumptions used
- The amount of any expected reimbursement.

NZ IAS 1.122 Disclose significant judgements management has made in applying the entity's accounting policies.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

28. Provisions (continued)

The Group is currently involved in a number of legal disputes. The amount provided represents the directors' best estimate of the Group's liability having taken legal advice. Uncertainties relate to whether claims will be settled out of court or if not whether the Group is successful in defending any action. Because of the nature of the disputes, the directors have not disclosed future information on the basis that they believe that this would be seriously prejudicial to the Group's position in defending the cases brought against it.

National Insurance is payable on gains made by employees on exercise of share options granted to them. The eventual liability to National Insurance is dependent on:

- The market price of the company's shares at the date of exercise
- The number of options that will be exercised, and
- The prevailing rate of National Insurance at the date of exercise.

The company has entered into a reciprocal arrangement with certain employees such that the employees will reimburse the Group for any National Insurance liability. These are included in other receivables (note 24) and amount to \$162,000 (2021: \$150,000).

Estimates and assumptions

The Group reviews outstanding legal cases following developments in the legal proceedings and at each reporting date, in order to assess the need for provisions and disclosures in its financial statements. Among the factors considered in making decisions on provisions are the nature of litigation, claim or assessment, the legal process and potential level of damages in the jurisdiction in which the litigation, claim or assessment has been brought, the progress of the case (including the progress after the date of the financial statements but before those statements are issued), the opinions or views of legal advisers, experience on similar cases and any decision of the Group's management as to how it will respond to the litigation, claim or assessment.

NZ IAS 12:81(d)-(e) Disclose separately:

- Changes in the applicable tax rate(s)
- The amount, and expiry date, of any unrecognised deferred tax assets in respect of:
 - Deductible temporary differences
 - Unused tax losses
 - Unused tax credits.
- The aggregate unrecognised deferred tax liabilities in respect of investments in:
 - Subsidiaries
 - Branches
 - Associates
 - Joint ventures.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

29. Deferred Tax

Deferred tax is calculated in full on temporary differences under the liability method using a tax rate of 28% (2021: 28%).

The movement on the deferred tax account is as shown below:

	2022 \$'000	2021 \$'000 As restated Note 36
At 1 January	(1,341)	1,149
Recognised in profit and loss Tax expense	441	(1,942)
Recognised in other comprehensive income: Gains on hedging instruments in cash flow hedges (Losses)/gains on OCI investments Share of associates gains and losses recognised in other comprehensive income Revaluation of property Actuarial gain on defined benefit pension schemes	(214) 59 - 1,026 (61)	(150) (386) (103) 289 (39)
	810	(389)
Arising on business combination	(485)	(159)
At 31 December	(575)	(1,341)

Deferred tax assets have been recognised in respect of all tax losses and other temporary differences giving rise to deferred tax assets where the directors believe it is probable that these assets will be recovered.

No deferred tax is recognised on the unremitted earnings of overseas subsidiaries and joint ventures. As the earnings are continually reinvested by the Group and there is no intention for these entities to pay dividends, no tax is expected to be payable on them in the foreseeable future. If the earnings were remitted, tax of \$541,000 (2021: \$462,000) would be payable, arising from temporary differences of \$2,164,000 (2021: \$1,650,000).

The movements in deferred tax assets and liabilities (prior to the offsetting of balances within the same jurisdiction as permitted by NZ IAS 12) during the period are shown below.

Note 9 Deferred tax (continued)

NZ IAS 12:81(g)

For each type of temporary difference and unused tax losses/credits, disclose the amount of the deferred tax assets and liabilities recognised in:

- The statement of financial position
- Profit or loss (if not apparent from the above).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

29. Deferred tax (continued)

Details of the deferred tax liability, amounts recognised in profit or loss and amounts recognised in other comprehensive income are as follows:

Assoluted assista	Asset 2022 \$'000	Liability 2022 \$'000	Net 2022 \$'000	(Charged)/ credited to profit or loss 2022 \$'000	(Charged)/ credited to equity 2022 \$'000
Accelerated capital allowances Employee pension	212	-	212	(43)	-
liabilities	51	-	51	(28)	(61)
Revaluations Other temporary and	-	(704)	(704)	-	1,026
deductible differences	200	187	387	(182)	(155)
Leases Business combinations	260 -	(117) (664)	143 (664)	33	176 -
Tax asset/(liabilities) Set off of tax	723 (252)	(1,298) 252	(575)	(220)	986
Net tax assets/(liabilities)	471	(1,046)	(575)	(220)	986
Accelerated capital	2021 \$'000	2021 \$'000	2021 \$'000	2021 \$'000	2021 \$'000
allowances Employee pension	255	-	255	(43)	-
liabilities Revaluations Other temporary	140 -	(1,730)	140 (1,731)	(21)	(39) 289
differences		(27)	(27)	(2,078)	(639)
Available losses Business combinations	200	(179)	200 (179)	200	
Tax asset/(liabilities) Set off of tax	595 (230)	(1,936) 230	(1,341)	(1,942)	(389)
Net tax assets/(liabilities)	365	(1,706)	(1,341)	(1,942)	(389)
A deferred tax asset has not b	een recognise	ed for the follo	wing:	2022 \$'000	2021 \$'000

	2022 \$'000	2021 \$'000
Defined benefit pension scheme Deductible temporary differences Unused tax losses	2,387 200 450	1,980 100 265
	3,037	2,345

The unused tax losses must be utilised by 31 December 2027. The deductible temporary differences can be carried forward indefinitely.

NZ IFRS 5:38 Disclose the major classes of assets and liabilities classified as held for sale.

NZ IFRS 5:41 Disclose:

- A description of the non-current asset (or disposal group)
- A description of the facts and circumstances of the sale, or leading to the expected disposal
- A description of the expected manner and timing disposal
- Gain or loss recognised
- Reportable segment where the non-current asset (or disposal group) is presented.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

30. Assets and liabilities classified as held for sale

(i) General Description

In November 2021 the board announced its intention to dispose of Klimt Limited and began marketing the company in December 2021. The sale was completed in May 2022 (see note 10).

Pony Games Limited ("Pony") is a wholly owned subsidiary of the Group, with the principal activity of manufacturing board games. Following a strategic review carried out in the third quarter of 2022, management concluded that considerable cost savings could be achieved if Pony's manufacturing operations were transferred to another subsidiary of the group (Zebra Games Limited) and that a new owner was sought for Pony. Substantial progress towards a sale was made before the end of 2022, and the disposal is expected to be completed towards the end of the first half of 2022. The assets and liabilities of Pony have been classified as held for sale in the consolidated statement of financial position.

(ii) Disposal activities after reporting date not recognised

In January 2022 the directors began to market the Group's current head office in anticipation of moving into the new premises in November 2022. The directors are hopeful that a sale will be completed before the end of 2022. The head office is included within the Company's assets for the purpose of segment reporting, but is not allocated to a specific business segment. As the marketing process did not begin until after the reporting date, the head office has not been classified as held for sale in 2022.

(iii) Assets and liabilities held for sale

The following major classes of assets and liabilities relating to these operations have been classified as held for sale in the consolidated statement of financial position on 31 December:

	Pony Games 2022 \$'000	Klimt 2021 \$'000
Plant and equipment Property (Land and buildings) Investment property Trade and other receivables	972 2,672 1,000 672	1,635 4,907 2,000 214
Assets held for sale	5,316	8,756
Trade and other payables Loans Payable Employee Benefits	232 80 15	446 100 -
Liabilities held for sale	327	546

BDO Comment NZ IFRS 13 requires specific disclosures for items measured or disclosed at fair value, dependent on: the level of fair value measurement whether the fair value measurement is recurring or non-recurring. In the case of RDR Layout (New Zealand) Group, we have presumed that the valuation techniques used have at least one significant unobservable input, and therefore are classified as a Level 3 fair value measurement (as per NZ IFRS 13:73). The use of at least one unobservable input in the valuation technique used is likely to be the case for most revaluations of property, plant and equipment, and investment property. NZ IFRS 13.93(a) refers to assets held for sale at fair value less cost to sell in accordance with NZ IFRS 5 Non-current Assets Held for Sale and Discontinued Operations as an example of non-recurring fair value measurements. **NZ IFRS** Disclose the fair value (L1, L2, and L3). 13:93(a) **NZ IFRS** Reason for the non-recurring fair value measurement (L1, L2, and L3). 13.93(a) Disclose the fair value hierarchy (L1, L2, and L3). NZ IFRS 13:93(b) NZ IFRS Disclose in relation to the valuation technique used: 13:93(d) A description (L2 and L3) Any changes for the technique used previously, and reasons why (L2 and Significant unobservable inputs (L3). Note that this disclosure has been left blank in the illustrative financial **BDO Comment** statements. This is intentional as these elements will be specific on an entity-by-entity, and item-by-item basis. However, an illustrative template has been provided as an appendix to financial statements (refer Appendix A) NZ IFRS Disclose a description of the entities valuation processes and policies in relation 13:93(g) to the item (L3). NZ IFRS If the items highest and best use differs from its actual use, disclose (L1, L2, and L3): 13:93(i)

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

30. Assets and liabilities classified as held for sale (continued)

(iv) Impairment losses

An impairment loss of \$121,000 (2021: \$242,000) on the measurement of the disposal group to fair value less cost to sell has been recognised and is included in administrative expenses of continuing operations (2021: included in discontinued activities). Whereas the disposal of Pony Games Limited does not constitute a discontinued operation as it does not represent the disposal of a separate major line of business or geographical area of operation, Klimt Limited is presented as such.

(v) Fair value measurement

The fair value of the net assets of Pony Games (\$5,050,000 less disposal costs of \$61,000) are categorised as level 3 non-recurring fair value measurements,

The valuation techniques and significant unobservable inputs used in determining the fair value of assets and liabilities held for sale.

Valuation Techniques used	Significant unobservable inputs
[VALUATION TECHNIQUE #1] [DESCRIPTION] [PROCESSES AND POLICIES]	[LIST SIGNIFICANT UNOBSERVABLE INPUTS USED]
[VALUATION TECHNIQUE #2] [DESCRIPTION] [PROCESSES AND POLICIES]	[LIST SIGNIFICANT UNOBSERVABLE INPUTS USED]
[VALUATION TECHNIQUE #3] [DESCRIPTION] [PROCESSES AND POLICIES]	[LIST SIGNIFICANT UNOBSERVABLE INPUTS USED]

There were no changes to the valuation techniques during the period.

The fair value measurement is based on the above items' highest and best uses, which do not differ from their actual use.

NZ IAS 1:79(a) For each class of share capital, disclose:

- Number of authorised shares
- Number of issued and fully paid shares
- Number of issued but not fully paid shares
- Par value per share
- A reconciliation of the opening and closing number of shares
- Rights, preferences and restrictions (i.e. distribution of dividends, and repayment of capital)
- Number of entity shares held by the entity, subsidiaries, or associates (i.e. treasury shares)
- Shares reserved for issue under options and contracts for the sale of shares
- Terms and amounts in relation to the above.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

31. Share capital

		Autho	orised	
	2022	2022	2021	2021
	Number	\$'000	Number	\$'000
Ordinary shares of 10c each	100,000,000	10,000	100,000,000	10,000
Redeemable preference shares of 50c each (classified as Liability)	500,000	250	500,000	250
Total	100,500,000	10,250	100,500,000	10,250
		Issued and		
	2022	2022	2021	2021
0.1	Number	\$'000	Number	\$'000
Ordinary shares of 10c each At 1 January Debt conversion rights	74,280,000	7,428	74,780,000	7,478
exercised Other issues for cash during	1,200,000	120	-	-
the year Purchase of own shares for	700,000	70	-	-
cancellation	(500,000)	(50)	(500,000)	(50)
At 31 December	75,680,000	7,568	74,280,000	7,428
Redeemable preference shares of 50c each				
At 1 January	225,000	113	150,000	75
Issued during the year	30,000	15 	75,000	38
At 31 December	255,000	128	225,000	113

The parent company issued an additional 30,000 redeemable preference shares with a par value of 50c per share on 28 February 2022. The shares become mandatory redeemable in five years from the issue date and pay dividends at 7%. Redeemable preference shares are classified as liabilities (see also note 26).

Shares held by ESOP / Treasury shares

	2022 Number	2022 \$'000	2021 Number	2021 \$'000
Ordinary shares held by the ESOP	3,302,500	1,066	3,850,000	1,230

The shares held by the ESOP are expected to be issued under share option contracts. The shares were acquired in 2021. In 2021, 547,500 shares were issued to employees.

Note 32 Reserves

NZ IAS 1:79(D) Disclose the nature and purpose of each rese	NZ IAS 1:79(b)	Disclose the nature and purpose of each reserve.
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NZ IAS 16:77(f) Disclose any restrictions on the distribution of the revaluation surplus.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

32. Reserves

The following describes the nature and purpose of each reserve within equity:

Reserve	Description and purpose
Share premium	Amount subscribed for share capital in excess of nominal value.
Shares to be issued	Shares for which consideration has been received but which are not issued yet.
Capital redemption reserve	Amounts transferred from share capital on redemption of issued shares.
Treasury shares and shares held by ESOP	Weighted average cost of own shares held in treasury and by the ESOP trust.
Convertible debt option reserve	Amount of proceeds on issue of convertible debt relating to the equity component (i.e. option to convert the debt into share capital).
Revaluation reserve	Gains/losses arising on the revaluation of the group's property (other than investment property).
Fair value through other comprehensive income reserve	Gains/losses arising on financial assets classified as fair value through other comprehensive income.
Cash flow hedging reserve	Gains/losses arising on the effective portion of hedging instruments carried at fair value in a qualifying cash flow hedge.
Foreign exchange reserve	Gains/losses arising on retranslating the net assets of overseas operations into \$.
Retained earnings	All other net gains and losses and transactions with owners (e.g. dividends) not recognised elsewhere.

Note 33 Analysis of amounts recognised in other comprehensive income

NZ IAS 1:106A

Disclose an analysis of other comprehensive income by item for each component of equity.

NZ IFRS 7:(c),(d),(e)

For cash flow hedges disclose:

- the amount that was recognised in other comprehensive income during the period;
- the amount that was reclassified from equity to profit or loss for the period, showing the amount included in each line item in the statement of comprehensive income; and
- the amount that was removed from equity during the period and included in the initial cost or other carrying amount of a nonfinancial asset or non-financial liability whose acquisition or incurrence was a hedged highly probable forecast transaction.

NZ IFRS 7:24 NZ IFRS 7 RDR 24B.1 NZ IFRS 7 RDR 24C.1 24B An entity shall disclose, in a tabular format, the following amounts related to hedged items separately by risk category for the types of hedges as follows:

- (a) for fair value hedges:
 - (ii) the accumulated amount of fair value hedge adjustments on the hedged item included in the carrying amount of the hedged item recognised in the statement of financial position (presenting assets separately from liabilities);
 - (v) the accumulated amount of fair value hedge adjustments remaining in the statement of financial position for any hedged items that have ceased to be adjusted for hedging gains and losses in accordance with paragraph 6.5.10 of NZ IFRS 9.
- (b) for cash flow hedges and hedges of a net investment in a foreign operation:
 - (ii) the balances in the cash flow hedge reserve and the foreign currency translation reserve for continuing hedges that are accounted for in accordance with paragraphs 6.5.11 and 6.5.13(a) of NZ IFRS 9; and
 - (iii) the balances remaining in the cash flow hedge reserve and the foreign currency translation reserve from any hedging relationships for which hedge accounting is no longer applied.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

33. Analysis of amounts recognised in other comprehensive income

	& Revaluation Oreserve	Fair value through other comprehensive oincome reserve	Cash flow hedging reserve ofor continuing Sinterest rate Swap hedges	Cash flow hedging reserve of or continuing Soreign exchange Contract hedges	Sexchange Öeserve	\$ ooearnings
Year to 31 December 2022						
Items that will not be reclassified to profit or loss:						
Loss on property revaluation Actuarial gain on defined benefit pension	(4,460)	-	-	-	-	-
schemes	-	-	-	-	-	266
Tax relating to items that will not be reclassified (Note 9) Fair value through other comprehensive income investments:	1,026	-	-	-	-	(61)
Valuation (losses)/gains on fair value through other comprehensive income equity investments Tax relating to items that will not be	-	(349)	-	-	-	-
reclassified (Note 9)	-	57	-	-	-	-

^{*}Table continued to next page

Note 33 Analysis of amounts recognised in other comprehensive income (continued)

NZ IAS 1:106A

Disclose an analysis of other comprehensive income by item for each component of equity.

NZ IFRS 7:(c),(d),(e)

For cash flow hedges disclose:

- the amount that was recognised in other comprehensive income during the period;
- the amount that was reclassified from equity to profit or loss for the period, showing the amount included in each line item in the statement of comprehensive income; and
- the amount that was removed from equity during the period and included in the initial cost or other carrying amount of a nonfinancial asset or non-financial liability whose acquisition or incurrence was a hedged highly probable forecast transaction.

NZ IFRS 7:24B NZ IFRS 7 RDR 24.B1 NZ IFRS 7 RDR 24.B2 24B An entity shall disclose, in a tabular format, the following amounts related to hedged items separately by risk category for the types of hedges as follows:

- (a) for fair value hedges:
 - (ii) the accumulated amount of fair value hedge adjustments on the hedged item included in the carrying amount of the hedged item recognised in the statement of financial position (presenting assets separately from liabilities);
 - (v) the accumulated amount of fair value hedge adjustments remaining in the statement of financial position for any hedged items that have ceased to be adjusted for hedging gains and losses in accordance with paragraph 6.5.10 of NZ IFRS 9.
- (b) for cash flow hedges and hedges of a net investment in a foreign operation:
 - (iii) the balances in the cash flow hedge reserve and the foreign currency translation reserve for continuing hedges that are accounted for in accordance with paragraphs 6.5.11 and 6.5.13(a) of NZ IFRS 9; and
 - (iv) the balances remaining in the cash flow hedge reserve and the foreign currency translation reserve from any hedging relationships for which hedge accounting is no longer applied.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

33. Analysis of amounts recognised in other comprehensive income (continued)

Items that will or may be reclassified to profit or loss:	& Revaluation O reserve	Fair value through other conprehensive income reserve	Cash flow hedging reserve to for continuing interest rate swap hedges	Cash flow hedging reserve موام continuing Oforeign exchange Ocontract hedges	Foreign Sexchange Oreserve	& o Retained O earnings
Fair value through other comprehensive income investments:						
Valuation (losses)/gains on fair value through other comprehensive income debt securities Cash flow hedges:	-	(9)	-	-	-	-
Gains recognised on hedging instruments	-	-	731	200	-	-
Transferred to profit or loss for the year (included in administrative expenses) Transferred to profit and loss for the year (included in finance	-	-	-	(48)	-	-
expense)	-	-	(200)	-	_	-
Transferred to initial carrying amount of property, plant and equipment	_	_	` <i>'</i>	(775)	_	_
Transferred to initial carrying amount of inventory	-	-	_	165	-	-
Exchange differences arising on translation of foreign operations	-	-	-	-	2,084	-
Tax relating to items that may be reclassified (Note 9)	-	2	(156)	(58)	-	-
	(3,434)	(299)	(375)	(516)	2,084	205

Note 33 Analysis of amounts recognised in other comprehensive income (continued)

NZ IAS 1:106A

Disclose an analysis of other comprehensive income by item for each component of equity.

NZ IFRS 7:(c),(d),(e) For cash flow hedges disclose:

- the amount that was recognised in other comprehensive income during the period;
- the amount that was reclassified from equity to profit or loss for the period, showing the amount included in each line item in the statement of comprehensive income; and
- the amount that was removed from equity during the period and included in the initial cost or other carrying amount of a nonfinancial asset or non-financial liability whose acquisition or incurrence was a hedged highly probable forecast transaction.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

33. Analysis of amounts recognised in other comprehensive income (continued)

	& Revaluation o reserve	Fair value through other comprehensive oincome reserve	Cash flow hedgingreserve	Foreign exchangereserve	ڻ o Retained earnings
Varieta 34 Dagambar 2024	\$ 000	\$ 000	\$ 000	\$ 000	\$ 000
Year to 31 December 2021 Items that will not be reclassified to profit or loss:					
Loss on property revaluation Valuation (losses)/gains on fair value through other comprehensive	(1,154)	-	-	-	-
income debt securities Actuarial gain on defined benefit pension	-	1,542	-	-	-
schemes	-	-	-	-	157
Share of associates' other comprehensive income	-	-	-	-	412
Tax relating to items that will not be reclassified (Note 9)	289	(386)	-	-	(142)
Items that will or may be reclassified to profit or loss:					
Cash flow hedges: Gains recognised on hedging instruments Transferred to profit or loss for the year	-	-	458	-	-
(included in administrative expenses)	-	-	275	-	-
Transferred to initial carrying amount of inventory	-	-	(132)	-	-
Exchange differences arising on translation of foreign operations Tax relating to items that may be	-	-	-	1,024	-
reclassified (Note 9)	-	-	(150)	-	-
	(865)	1,156	451	1,024	427

Note 34 Share-based payment

NZ IFRS 2:45(a)-(b) Disclose:

- A description of each type of share-based payment arrangement (i.e. general terms and conditions, vesting requirements, the maximum term of options granted, method of settlement)
- The number and weighted average exercise prices for share options:
 - Outstanding at the beginning of the period
 - Granted during the period
 - Forfeited during the period
 - Exercised during the period
 - Expired during the period
 - Outstanding at the end of the period
 - Exercisable at the end of the period.

NZ IFRS 2:45(c)	For share options exercised during the period, disclose: - The weighted average share price at the date of exercise.
NZ IFRS 2:45(d)	For share options outstanding, disclose: - The range of exercise prices - Weighted average remaining contractual life.
NZ IFRS 2:52	Disclose any other information necessary to enable the understanding of the nature and extent of share-based payment arrangements.
NZ IFRS 2:51	Disclose: - Total from share-based payment expense from transactions were goods or services received did not qualify for recognition as assets (including any portion of equity settled share based payments) - Total carrying amount of share based payment liabilities
	 Total intrinsic value of share based payment liabilities that have vested as at reporting date (e.g. vested share appreciation rights).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

34. Share-based payment

The company operates an equity-settled share based remuneration schemes for employees. All employees are eligible to participate in the scheme, the only vesting condition being that the individual remains an employee of the Group over the savings period. Under the unapproved scheme, options vest if basic earnings per share increase on average by more than the retail price index over a 3 year period from the date of grant. In addition, the options will lapse if the individual leaves within 2 years of satisfying this criterion.

	2022 Weighted average Exercise price (\$ cents)	2022 Number	2021 Weighted average Exercise price (\$ cents)	2021 Number
Outstanding at 1 January Granted during the year Forfeited during the year Exercised during the year Lapsed during the year	53 56 53 53 53	1,500,000 4,000,000 (200,000) (20,000) (780,000)	53 - - -	1,500,000
Outstanding at 31 December	56	4,500,000	53	1,500,000

The exercise price of options outstanding at 31 December 2022 ranged between 53 cents and 56 cents (2021: 53 cents and 56 cents) and their weighted average contractual life was 3 years (2021: 4 years).

Of the total number of options outstanding at 31 December 2022, 1,500,000 (2021: nil) had vested and were exercisable.

The weighted average share price (at the date of exercise) of options exercised during the year was 53 cents (2021: n/a).

The weighted average fair value of each option granted during the year was 56 cents (2021: 53 cents).

In addition to the above equity-settled share based remuneration scheme, the Group also operates a phantom bonus scheme whereby executive directors become entitled to a cash bonus based on the extent to which RDR Layout (New Zealand) Group Ltd's share price outperforms the NZX-All share index over a 5 year period.

NZ IFRS 2:47(a)

For <u>share options</u> granted, where fair value of goods or services received as consideration has been made by reference to the fair value of the equity instruments granted, disclose:

- The weighted average fair value
- Information on measurement, including:
 - The option pricing model
 - Inputs used in the above model:
 - Weighted average share price
 - Exercise price
 - Expected volatility
 - Option life
 - Expected dividends
 - The risk-free interest rate
 - Assumptions to incorporate the effects of expected early exercise.
- How expected volatility was determined.
- Whether any other features were incorporated into fair value measurement, and if so, how (i.e. market condition).

NZ IFRS 2 RDR 46.

For equity-settled share-based payment arrangements disclose information about how the fair value of goods or services received were measured, the valuation methodology used and reason for choosing valuation methodology.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

34. Share-based payment (continued)

The following information is relevant in the determination of the fair value of options granted during the year under the equity- and cash-settled share based remuneration schemes operated by the Group.

	2022 \$'000	2021 \$'000
Equity-settled Option pricing model used	Binomial lattice	Binomial lattice
Weighted average share price at grant date (in cents)	80	77
Exercise price (in cents) Weighted average contractual life (in days)	56 620	53 630
Cash-settled	D	DI 1 C 1 1
Option pricing model used Share price at date of grant (in cents)	Black-Scholes 82	Black-Scholes 76
Contractual life (in days)	1,460	1,825
Volatility relative to comparator index Dividend growth rate relative to comparator index	70% 110%	60% 120%
Equity-settled and cash-settled	250/	200/
Expected volatility Expected dividend growth rate	35% 5%	20% 5%
Risk-free interest rate	1%	3%

The volatility assumption, measured at the standard deviation of expected share price returns, is based on a statistical analysis of daily share prices over the last three years.

The market vesting condition was factored into the valuation of the phantom options by applying an appropriate discount to the fair value of equivalent share appreciation rights without the specified vesting condition.

The share-based remuneration expense (note 7) comprises:

	2022 \$'000	2021 \$'000
Equity-settled schemes Cash-settled scheme	878 586	1,017 678
	1,464	1,695

The Group did not enter into any share-based payment transactions with parties other than employees during the current or previous period.

NZ IFRS 3:B64

For individually material business combinations during the period, disclose

NZ IFRS 3:B64(a)-(f)

- Name and a description of the acquiree
- Acquisition date
- Percentage of voting equity interests acquired
- Primary reasons for the acquisition
- Description of how control was obtained
- Qualitative description of the factors that make goodwill recognised (e.g. expected synergies, unrecognised intangible assets)
- Fair value of the total consideration transferred
- Disaggregation of total consideration transferred into major classes (i.e. cash, tangible assets, equity instruments etc.)
- Details for receivables acquired (by major class of receivable):
 - Fair value
 - Gross contractual amounts receivable
 - Estimate of expected uncollectable contractual cash flows.
- Amount of each major class of assets acquired and liabilities assumed.

NZ IFRS 3:B64(h)-(i)

NZ IAS 7:40 Disclose, in aggregate:

- Total consideration received
- Consideration consisting of cash and cash equivalents
- Cash and cash equivalents acquired
- Other major categories of assets and liabilities acquired.

BDO Comment NZ IFRS 3:B64(j) NZ IFRS 3:B64(l)-

Other disclosures required by NZ IFRS 3:B64(j), (l)-(p) that may apply but are not relevant to RDR Layout include those in relation to:

- Transactions recognised separately from the acquisition
- Bargain purchases (i.e. negative goodwill)
- Business combinations where the entity acquires less than 100%
- Business combinations achieved in stages.

BDO Comment

(p)

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

35. Business combinations during the period

On 24 April 2022 the Group acquired 100% of the voting equity instruments of Colour Sarl, a company whose principal activity is producing paints and dyes. The principal reason for this acquisition was to secure supply for key materials and reduce costs to the group. The group also expects to use the expertise and knowhow acquired in the development of new products lines.

Details of the fair value of identifiable assets and liabilities acquired, purchase consideration and goodwill are as follows:

	Book		Fair
	value	Adjustment	value
	\$'000	\$'000	\$'000
Property, plant and equipment	2,750	1,115	3,865
Right-of-use assets	800	100	900
Trademark	-	1,200	1,200
Non-contractual customer lists and relationships	-	200	200
Licences	500	100	600
In-the-money derivatives	-	150	150
Inventories	250	(10)	240
Receivables	340		340
Cash	400	-	400
Payables	(300)	-	(300)
Bank loan	(500)	-	(500)
Lease liabilities	(825)	(35)	(790)
Defined benefit pension plan	(150)	` -	(150)
Onerous contracts	` 40 [°]	(40)	` -
Deferred tax liability	-	(485)	(485)
Total net assets	3,305	2,365	5,670

On acquisition Colour Sarl held trade receivables with a book and fair value of \$340,000 representing contractual receivables of \$396,000. Whilst the Group will make every effort to collect all contractual receivables, it considers it unlikely that the \$56,000 will ultimately be received.

Fair value of consideration paid

	\$'000
Cash Contingently issuable ordinary shares Contingent cash consideration (paid 16 November 2022)	3,500 2,500 85
Total consideration	6,085
Goodwill (note 16)	415

Note 35 Business combinations during the period (continued)

NZ IFRS 3:64(l), (m)

Disclose acquisition costs and how they have been accounted for.

NZ IFRS 3:B64

For individually material business combinations during the period, disclose:

NZ IFRS

3:B64(e)(iv)

Measurement method of any equity instruments included within total consideration transferred

NZ IFRS 3:B64(g)

- Details in relation to contingent consideration and indemnification assets:
 - Amount recognised
 - Description of the arrangement and the
 - Basis for determining the payment amount
 - An estimate of the range of outcomes (undiscounted) or, if a range cannot be estimated, that fact and the reasons why a range cannot be estimated
 - If the maximum amount payable is unlimited, disclose that fact.

NZ IFRS 3:B64(k)

Goodwill that is expected to be deductible for tax purposes

NZ IFRS 3:B64(q)(i)

 The amounts of revenue and profit or loss of the acquiree since the acquisition date included in the results as at reporting date

NZ IFRS 3:B64(q)(ii)

- The hypothetical revenue and profit or loss of the combined entity for the entire current reporting period assuming that the acquiree had been consolidated for the entire period.

BDO Comment

<u>Material business combinations occur after reporting date but before the</u> financial statements are authorised

Per NZ IFRS 3:B66, an entity is required to make all of the above disclosures required by NZ IFRS 3:B64, except for disclosures that cannot be made due to the business combination accounting not being finalised at the date the financial statements are authorised. In these instances the entity:

- discloses those requirements that it can
- identifies the disclosures it cannot make, and the reasons why.

Refer to Note 39 for further details.

BDO Comment

Individually immaterial business combinations that are collectively material

Per NZ IFRS 3:B65, an entity is required to make all of the above disclosures required by NZ IFRS 3:B64, except for those required by subparagraphs (a)-(d), being:

- Name and a description of the acquiree
- Acquisition date
- Percentage of voting equity interests acquired
- Primary reasons for the acquisition.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

35. Business combinations during the period (continued)

Acquisition costs of \$32,000 arose as a result of the transaction. These have been recognised as part of administrative expenses in the statement of comprehensive income.

The consideration settled in shares is contingent on profits and cost savings generated by Colour Sarl over a three year period following the date of acquisition. In the event of the target being achieved, the Company is obliged to issue a further 1.4 million shares to the vendors. The fair value of the contingent consideration has been based on the acquisition date share price (\$1.75 per share) with adjustments to reflect the likelihood of the target being achieved. The potential obligation to issue shares is classified as an equity instrument and recognised in the "shares to be issued" reserve.

As part of the acquisition agreement, if the newly developed and critically acclaimed board game "Tumbles" received all necessary safety accreditations within three years of the acquisition date, an additional cash consideration of \$85,000 would become immediately payable. This approval was granted on 26 October 2022 and the additional consideration was paid on 16 November 2022.

The main factors leading to the recognition of goodwill are:

- The presence of certain intangible assets, such as the assembled workforce of the acquired entity, which do not qualify for separate recognition
- Materials cost savings which result in the Group being prepared to pay a premium, and
- The fact that a lower cost of capital is ascribed to the expected future cash flows of the entire operation acquired than might be to individual assets.

The goodwill recognised will not be deductible for tax purposes.

Since the acquisition date, Colour Sarl has contributed \$8,895,000 to group revenues and \$521,000 to group profit. If the acquisition had occurred on 1 January 2022, group revenue would have been \$178,219,000 and group profit for the period would have been \$10,438,000.

Note 36 Business combinations completed in prior periods

NZ IFRS 3:61	Disclose information that enables the evaluation of the financial effects of adjustments in the current period relating to business combinations that occurred in prior periods.
NZ IFRS 3:B67(a)	If the initial business combination accounting was incomplete, disclose: - Reasons why - Which items the accounting was incomplete for - The nature an amount of any measurement period adjustments.
NZ IFRS 3:B67(b)	For previous business combinations with contingent consideration, disclose: - Changes in amounts recognised - Changes in the range of outcomes, and reasons why - Valuation technique used.
NZ IFRS 3:B67(c)	Where contingent liabilities have been recognised, disclose the information required by NZ IAS 37:84-85 (refer to Note 28).
NZ IFRS 3:B67(d)	A reconciliation of the opening and closing amount of goodwill. Sub-paragraphs (i) - (viii) detail specific reconciling items to be included.
NZ IFRS 3:B67(e)	Disclose the amount and nature of significant gains or losses relating to assets or liabilities recognised.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

36. Business combinations completed in prior periods

(i) Zebra Games Limited

On 15 November 2021, the group acquired 100% of the voting shares of Zebra Games Limited ("Zebra"), a company registered in Japan whose principal activity is the production and sale of board games. Zebra was a highly useful acquisition for the Group as it had experience of, and owned facilities designed for the dual purpose of, manufacturing and distributing board games. This activity is aligned with one of the main group segments, and the dual purpose facilities were an attribute which no other subsidiary in the group could match. The directors saw an opportunity to increase the efficiency of the group through the rapid growth of the Zebra business which would allow future disposals in other areas (see note 30).

As disclosed in last year's Annual Report, the value of the identifiable net assets of Zebra Games Limited had only been determined on a provisional basis due to an independent valuation being carried out on certain assets not being finalised when the 2021 financial statements were issued. Had the valuation been finalised the 2021 financial statements would have differed to those previously reported as follows:

- The cost of tangible fixed assets would have been \$237,000 lower, with a corresponding increase in the cost of goodwill
- Depreciation would have been \$45,000 lower, but a goodwill impairment charge of \$34,000 would have been recognised, resulting in a reduction in profit before tax of \$11,000, and
- The tax charge would have been \$4,000 higher with a corresponding increase in the deferred tax liability.

Details of the (restated) fair value of identifiable assets and liabilities acquired, purchase consideration and goodwill are as follows:

	Book value \$'000	Restated adjustment \$'000	Restated fair value \$'000
Property, plant and equipment	1,500	(100)	1,400
Trademarks & Licences	- 150	500	500
Inventories Receivables	150 400	-	150 400
Payables	(1,050)	-	(1,050)
Deferred tax liability	-	(159)	(1,030)
Total net assets	1,000	241	1,241
Fair value of consideration paid - all cash			1,524
Goodwill (note 16)			283

On acquisition Zebra Games Limited held trade receivables with a book and fair value of \$400,000 representing contractual receivables of \$427,000. Whilst the Group will make every effort to collect all contractual receivables, it considers it unlikely that \$27,000 of the total amount will ultimately be received.

Note 36 Business combinations completed in prior periods (continued)

NZ IFRS 3:45	Disclose provisional amounts for the items for which the business combination accounting is incomplete.
NZ IAS 12:81(k)	Disclose a description of the events or change in circumstance that caused the recognition of a previously unrecognised deferred tax benefit from a previous business combination to be recognised.
NZ IFRS 3:B67(e)	Disclose the amount and nature of significant gains or losses relating to assets or liabilities recognised.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

36. Business combinations completed in prior periods (continued)

The 2021 comparatives have been restated in these financial statements to include the effect of the adjustments noted on the previous page. Under paragraph 10(f) of NZ IAS 1 *Presentation of financial statements*, this restatement would ordinarily require the presentation of a third consolidated statement of financial position as at 1 January 2021. However, as the restatement of the provisional fair values would have no effect on the statement of financial position as at that date, the Directors do not consider that this would provide useful additional information and, in consequence, have not presented a third consolidated statement of financial position due to prior period business combinations.

Acquisition costs of \$24,000 arose as a result of the transaction. These have been recognised as part of administrative expenses in the statement of comprehensive income.

The main factor leading to the recognition of goodwill was the presence of certain intangible assets, such as the assembled workforce of the acquired entity, which do not qualify for separate recognition.

Zebra Games Limited contributed \$508,000 to group revenues and \$21,000 to group profit between the date of acquisition and 31 December 2021. If the acquisition had occurred on 1 January 2021, group revenue would have been \$169,057,000 and group profit \$7,416,000 for the year to 31 December 2021.

NZ IAS 24:19 Disclose related party transactions separately for: The parent Entities with joint control over the entity Entities with significant influence over the entity Subsidiaries **Associates** Joint ventures in which the entity is a venturer Key management personnel of the entity or its parent Other related parties. NZ IAS 24:21 Sub-paragraphs (a) to (j) lists examples of transactions with a related party that would be disclosed. NZ IAS 24:18 Where related party transactions occurred during the period, disclose: Their amount The amount of any outstanding balances (including commitments) Terms and conditions Secured or unsecured Nature of the consideration payable/receivable Details of any guarantees. The amount of any impairment allowances Expenses relating to: Impairment allowances Bad debts written off. Disclose that related party transactions were made at an arm's length basis NZ IAS 24:23 only where this is in fact the case and can be substantiated. NZ IAS 24:13 Disclose the relationships between the entity and its subsidiaries (irrespective of whether there have been any related party transactions between them). NZ IAS 24:13 Disclose the name of the entities parent and ultimate controlling party (irrespective of whether there have been any related party transactions between them). NZ IAS 24:13 Disclose the name of the next most senior parent that produces publicly available consolidated financial statements available for public use (if neither the entity's parent nor the ultimate controlling party do so).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

37. Related party transactions

Trading transactions

During the year Group companies entered into the following transactions with related parties who are not members of the Group.

	Sales of	es of goods Purchase of goods		Amounts owed by related parties (see note 24,37)		Amounts owed to related parties		
	2022 \$'000	2021 \$'000	2022 \$'000	2021 \$'000	2022 \$'000	2021 \$'000	2022 \$'000	2021 \$'000
[PARTY A]	3,754	4,080	-	-	1,263	1,831	-	-
[PARTY B]	-	-	2,812	-	-	-	-	-
Associates	-	-	600	797	-	-	180	104
Joint ventures	280	195	-	88	86	50	_	65

Sales of goods to related parties were made at the Group's usual list prices, less average discounts of five per cent. Purchases were made at market price discounted to reflect the quantity of goods purchased and the relationship between the parties.

Details of directors' remuneration are given in note 7.

Other related party transactions are as follows:

Related party	Type of	e of Transaction amount		Balance owed		
relationship	transaction	2022 \$'000	2021 \$'000	2022 \$'000	2021 \$'000	
Director	Purchase of assets from the Group	35	17	-	-	
Companies in which directors or their immediate family	Sales to related party	3,754	4,080	1,694	2,040	
have a significant/ controlling interest	Purchases from related party	2,812	3,419	-	-	
Associates	Dividends received	284	43	-	-	
Joint ventures	Sales of assets to the group	160	40	-	65	

The Group has not made any allowance for bad or doubtful debts in respect of related party debtors nor has any guarantee been given or received during 2022 or 2021 regarding related party transactions.

In addition to the amounts disclosed in note 7, an amount of \$100,000 was paid to another entity for the provision of key management personnel services.

NZ IAS 37:86

For each class of contingent liability, disclose a brief description of the nature of the contingent liability including:

- An estimate of its financial effect
- Uncertainties relating to the amount or timing of any outflow
- The possibility of any reimbursement.

Disclosure is not required unless the outflow in settlement is remote.

Note 39 Events after the reporting date

NZ IAS 10:21

For each material non-adjusting event, disclose:

- The nature of the event
- An estimate of its financial effect
- If the above cannot be estimated, disclose this fact.

Material business combinations occur after reporting date but before the financial statements are authorised

NZ IFRS 3:B66

Per NZ IFRS 3:B66, an entity is required to make all of the disclosure requirements by NZ IFRS 3:B64 (refer to Note 35), except for disclosures that cannot be made due to the business combination accounting not being finalised at the date the financial statements are authorised. In these instances the entity:

- Discloses those requirements that it can
- Identifies the disclosures it cannot make, and the reasons why.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

38. Contingent liabilities

The Group has been informed that a former employee has started legal proceedings against the Group for unfair dismissal. The Group vigorously denies that it was at fault and is intending to defend itself against any such action. Legal advice received supports the director's belief that the claim is without merit. It is anticipated the case will be concluded by the end of 2022. In the event that the Group is found to be liable, the directors have been advised that the compensation payable is highly unlikely to exceed \$25,000. The directors note that in the event of an unfavourable judgement the Group would not be able to recoup the loss from another party.

39. Events after the reporting date

On 10 January 2022 the Group acquired 100% of the voting equity instruments of Jigsaw Limited, a company whose principal activity is manufacture and distribution of jigsaws and puzzles. The principal reason for this acquisition was to acquire rights to certain images for the use in the group's products and additional production capacity.

The book value of the net assets acquired is as follows:

	•
Property, plant and equipment	1,750
Inventories	350
Receivables	126
Cash	52
Payables	(231)
Total	2,047

\$'000

At the date of authorisation of these financial statements a detailed assessment of the fair value of the identifiable net assets has not been completed.

On acquisition Jigsaw Limited held trade receivables with a book value of \$126,000 representing contractual receivables of \$150,000. The group is still assessing the debtor book and is not yet in a position to accurately assess the final level of uncollectable contractual cash flows.

Fai

air value of consideration paid	\$'000
Cash	3,000

Whilst fair value adjustments will result in recognised goodwill of less than \$953,000, it is expected that some goodwill will be recognised. This goodwill represents items, such as the assembled workforce, which do not qualify for recognition as assets.

Note 40 Notes supporting the statement of cash flows

NZ IAS 7:43	Disclose significant investing and financing non-cash transactions.
NZ IAS 7:45	Disclose the components of cash and cash equivalents and present a reconciliation of the amounts in its statement of cash flows with the equivalent items reported in the statement of financial position.
NZ IAS 7:48	Disclose, together with a commentary by management, the amount of significant cash and cash equivalents held by the entity that are not available for use by the Group.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

40. Notes supporting statement of cash flows

Cash and cash equivalents for purposes of the statement of cash flows comprises:

	2022 \$'000	2021 \$'000
Cash at bank available on demand (Note 3) Short-term deposits (Note 3) Cash on hand	15,417 4,353 1,995	16,407 3,173 1,165
		
	21,765	20,745

Included within cash and cash equivalents is:

\$3,250,000 (2021: \$3,854,000) held by the ESOP trust which can only be used to benefit the Group's employees.

Significant non-cash transactions from investing activities are as follows:

	2022 \$'000	2021 \$'000
Equity consideration for business combination PP&E purchased but not yet paid at year end	2,500 1,250	- -

Non-cash transactions from financing activities are shown in the reconciliation of liabilities from financing transactions overleaf.

Note 40 Notes supporting the statement of cash flows (continued)

NZ IAS 7:44A	An entity shall provide disclosures that enable users of financial statements to evaluate changes in liabilities arising from financing activities, including both changes arising from cash flows and non-cash changes
NZ IAS 7:44B	To the extent necessary to satisfy the requirement in paragraph 44A, an entity shall disclose the following changes in liabilities arising from financing activities: (a) changes from financing cash flows; (b) changes arising from obtaining or losing control of subsidiaries or other businesses; (c) the effect of changes in foreign exchange rates; (d) changes in fair values; and (e) other changes.
BDO Comment	A reconciliation of lease liabilities has been presented separately in Note 13.
NZ IAS 7:44C	The disclosure requirement in paragraph 44A also applies to changes in financial assets (for example, assets that hedge liabilities arising from financing activities) if cash flows from those financial assets were, or future cash flows will be, included in cash flows from financing activities.
NZ IAS 7:44D	One way to fulfil the disclosure requirement in paragraph 44A is by providing a reconciliation between the opening and closing balances in the statement of financial position for liabilities arising from financing activities, including the changes identified in paragraph 44B. Where an entity discloses such a reconciliation, it shall provide sufficient information to enable users of the financial statements to link items included in the reconciliation to the statement of financial position and the statement of cash flows.
BDO Comment	The difference between the total cash flows presented in this note and the total cash flows from financing activities presented on the face of the statement of cash flows relates to the various cash inflows and outflows from equity financing transactions, which are also included within financing activities on the face of the cash flow statement.
NZ IAS 7:44E	If an entity provides the disclosures required by paragraph 44A in combination with disclosures of changes in other assets and liabilities, disclose the changes in liabilities arising from financing activities separately from changes in those other assets and liabilities.
NZ IAS 7:60	Entities are not required to give comparative information in the first period it complies with the disclosure requirements in NZ IAS 7 paragraphs 44A to 44E.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

40	40.Notes supporting statement of cash flows (continued)							
		Non-current loans and borrowings \$'000 (Note 26)	Current loans and borrowings \$'000 (Note 26)	Disposal group liabilities \$'000 (Note 30)	Interest rate swap liabilities \$'000 (Note 23)	Interest rate swap assets \$'000 (Note 23)	Total \$'000	
	At 1 January 2022 Cash Flows Non-cash flows – Amounts recognised	18,262 5,451	7,990 (5,656)	100 (5)	104 15	(1,619) 4,019	24,837 3,824	
	on business combinations - Amounts derecognised on	1,150	140				1,290	
	operations disposed - Effects of foreign			(15)			(15)	
Ī	exchange - Fair value changes	999 -	2,641 -		(23)	- (4,555)	3,640 (4,562)	
	 Debt converted into equity Loans and borrowings classified as non-current at 31 December 2021 becoming current 	(561)					(561)	
	during 2022 — Interest accruing in	(3,850)	3,850				-	
	period	342	512				854	
	At 31 December 2022	23,722	7,548	80	112	(2,155)	29,307	
	At 1 January 2021 Cash Flows Non-cash flows	12,902 13,122	3,274 (3,000)	148 (48)	741 (445)	(1,677) 5,795	15,388 15,424	
	 Amounts recognised on business combinations 	200	25				225	
	 Effects of foreign exchange 	(788)	(385)				(1,173)	
	 Fair value changes Loans and borrowings classified as non-current at 31 December 2021 becoming current 				(192)	(5,737)	(5,929)	
	during 2022 — Interest accruing in	(7,264)	7,264					
	period	90	812				902	
	At 31 December 2021	18,262	7,990	100	104	(1,619)	24,837	

Note 41 Accounting policies

General

NZ IAS 1:117(b)

Disclose accounting policies that are relevant to understanding the financial statements (i.e. those for material items).

Revenue

BDO Comment

Like all of the accounting policies set out in these illustrative financial statements, the revenue policy needs to be tailored to the particular circumstances of the entity concerned, focussing particularly on the more judgemental aspects of revenue recognition. The length of the policy may vary considerably depending on the number and complexity of activities the group is engaged in. An accounting policy should be included for each significant source of revenue. The information required by NZ IFRS 15:119, 123 to 127 and 129 could be included as part of an overall accounting policy for revenue recognition, which is the approach RDR Layout has adopted in the narrative on the opposite pages

NZ IFRS 15:119

Disclose information about performance obligations in contracts with customers, including a description of all of the following:

- (a) when the entity typically satisfies its performance obligations (for example, upon shipment, upon delivery, as services are rendered or upon completion of service), including when performance obligations are satisfied in a bill-and-hold arrangement;
- (b) the significant payment terms (for example, when payment is typically due, whether the contract has a significant financing component, whether the consideration amount is variable and whether the estimate of variable consideration is typically constrained in accordance with paragraphs 56-58);
- (c) the nature of the goods or services that the entity has promised to transfer, highlighting any performance obligations to arrange for another party to transfer goods or services (ie if the entity is acting as an agent);
- (d) obligations for returns, refunds and other similar obligations; and
- (e) types of warranties and related obligations.

NZ IFRS 15:123

Disclose the judgements, and changes in the judgements, made in applying this Standard that significantly affect the determination of the amount and timing of revenue from contracts with customers. In particular, an entity shall explain the judgements, and changes in the judgements, used in determining both of the following:

- (a) the timing of satisfaction of performance obligations (see paragraphs 124-125); and
- (b) the transaction price and the amounts allocated to performance obligations (see paragraph 126).

NZ IFRS 15:124

For performance obligations that an entity satisfies over time, disclose both of the following:

- (a) the methods used to recognise revenue (for example, a description of the output methods or input methods used and how those methods are applied); and
- (b) an explanation of why the methods used provide a faithful depiction of the transfer of goods or services.

NZ IFRS 15:125

For performance obligations satisfied at a point in time, disclose the significant judgements made in evaluating when a customer obtains control of promised goods or services.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies - Revenue

Performance obligations and timing of revenue recognition

The majority of the group's revenue is derived from selling goods with revenue recognised at a point in time when control of the goods has transferred to the customer. This is generally when the goods are delivered to the customer. However, for export sales, control might also be transferred when delivered either to the port of departure or port of arrival, depending on the specific terms of the contract with a customer. There is limited judgement needed in identifying the point control passes: once physical delivery of the products to the agreed location has occurred, the group no longer has physical possession, usually will have a present right to payment (as a single payment on delivery) and retains none of the significant risks and rewards of the goods in question.

A small minority of contracts are negotiated on a bill and hold basis. In such arrangements revenue is recognised even though the Group still has physical possession only if:

- the arrangement is substantive (i.e. requested by the customer);
- the finished goods have been identified separately as belonging to the customer;
- the product is ready for physical transfer to the customer; and
- RDR Layout (New Zealand) Group does not have the ability to use the product to direct it to another customer.

Some goods sold by the group include warranties which require the group to either replace or mend a defective product during the warranty period if the goods fail to comply with agreed-upon specifications. In accordance with NZ IFRS 15, such warranties are not accounted for as separate performance obligations and hence no revenue is allocated to them. Instead, a provision is made for the costs of satisfying the warranties in accordance with NZ IAS 37 *Provisions*, *Contingent Liabilities and Contingent Assets*. On some product lines, a customer is able to take out extended warranties. These are accounted for as separate performance obligations, with the revenue earned recognised on a straight-line basis over the term of the warranty.

The Group has a small division which carries out design (consultancy-type) services for clients, with revenue recognised typically on an over time basis. This is because the designs created have no alternative use for the Group and the contracts would require payment to be received for the time and effort spent by the group on progressing the contracts in the event of the customer cancelling the contract prior to completion for any reason other than the group's failure to perform its obligations under the contract. On partially complete design contracts, RDR Layout (New Zealand) recognises revenue based on stage of completion of the project which is estimated by comparing the number of hours actually spent on the project with the total number of hours expected to complete the project (i.e. an input based method). This is considered a faithful depiction of the transfer of services as the contracts are initially priced on the basis of anticipated hours to complete the projects and therefore also represents the amount to which the group would be entitled based on its performance to date.

BDO Comment	The information required by NZ IFRS 15:119, 123 to 127 and 129 could be included as part of an overall accounting policy for revenue recognition, which is the approach RDR Layout has adopted in the narrative on the opposite pages		
NZ IFRS 15:126	 Disclose information about the methods, inputs and assumptions used for all of the following: (a) determining the transaction price, which includes, but is not limited to, estimating variable consideration, adjusting the consideration for the effects of the time value of money and measuring non-cash consideration; (b) assessing whether an estimate of variable consideration is constrained; (c) allocating the transaction price, including estimating stand-alone selling prices of promised goods or services and allocating discounts and variable consideration to a specific part of the contract (if applicable); and (d) measuring obligations for returns, refunds and other similar obligations. 		

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies - Revenue (Continued)

Determining the transaction price

Most of the group's revenue is derived from fixed price contracts and therefore the amount of revenue to be earned from each contract is determined by reference to those fixed prices. Exceptions are as follows:

- Some contracts provide customers with a limited right of return. These relate
 predominantly, but not exclusively, to online sales direct to consumers. Historical
 experience enables the group to estimate reliably the value of goods that will be returned
 and restrict the amount of revenue that is recognised such that it is highly probable that
 there will not be a reversal of previously recognised revenue when goods are returned.
- For one key customer, the group accepts orders and is paid up to 2 years in advance of delivering the products. The group measures the amount of revenue to recognise on delivery of the goods by calculating a financing component at the interest rate that would have applied had the group borrowed the funds from its customer.
- Variable consideration relating to volume rebates has been constrained in estimating contract revenue in order that it is highly probable that there will not be a future reversal in the amount of revenue recognised when the amount of volume rebates has been determined.

Allocating amounts to performance obligations

For most contracts, there is a fixed unit price for each product sold, with reductions given for bulk orders placed at a specific time. Therefore, there is no judgement involved in allocating the contract price to each unit ordered in such contracts (it is the total contract price divided by the number of units ordered). Where a customer orders more than one product line, the Group is able to determine the split of the total contract price between each product line by reference to each product's standalone selling prices (all product lines are capable of being, and are, sold separately).

Most extended warranties are sold on the Group's behalf by retailers when the end customer buys one of the Group's products from the retailer. There is therefore also no judgement required for determining the amounts received for extended warranties in retail sales - it is the priced charged to the purchaser of the warranty. (From the group's perspective, the contract with the end customer for the warranty is separate from the contract with the retailer for the original sale of the goods). The price of extended warranties charged in retail sales provides a basis for determining the relative standalone selling price of the goods and warranty in non-retail sales.

In order to win significant repeat business with key customers, the Group might enter into contracts entitling them to discounts if it places repeat orders in the future. Such discounts constitute a 'material right' and result in some of the consideration received for the initial sale being deferred and recognised as revenue when subsequent sales are fulfilled or (if later) when the rights to receive a discount expire. The Group estimates both the probability that the customer will take up its future discount offer and the value of future purchases that might be made in order to estimate the value of the rights granted. This has to be done on a contract-by-contract basis for each customer to whom material rights have been granted. The Directors do not consider past experience an appropriate basis for estimating the amount of total contract revenue to allocate to future discount rights for two reasons. Firstly, there is not a significant number of such contracts on which past experience can be extrapolated. And secondly, each customer has unique circumstances which will impact both the probability and value of additional orders being placed. Therefore, the estimates are made by reference to discussions had with the relevant customers as to the extent the discount options will be taken up when the original contracts were negotiated.

BDO Comment The information required by NZ IFRS 15:119, 123 to 127 and 129 could be included as part of an overall accounting policy for revenue recognition, which is the approach RDR Layout has adopted in the narrative on the opposite pages NZ IFRS 15:127 Describe both of the following: (a) the judgements made in determining the amount of the costs incurred to obtain or fulfil a contract with a customer (in accordance with paragraph 91 or 95); and (b) the method it uses to determine the amortisation for each reporting period NZ IFRS 15:129 If an entity elects to use the practical expedient in either paragraph 63 (about the existence of a significant financing component) or paragraph 94 (about the incremental cost of obtaining a contract), disclose that fact. NZ IFRS 15:C5 For any of the practical expedients in paragraph C5 that an entity uses, the entity shall apply that expedient consistently to all contracts within all reporting periods presented. In addition, the entity shall disclose all of the following information:

(a) the expedients that have been used; and

(b) to the extent reasonably possible, a qualitative assessment of the

estimated effect of applying each of those expedients

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies - Revenue (Continued)

Costs of obtaining long-term contracts and costs of fulfilling contracts

Incremental commissions paid to sales staff for work in obtaining design contracts of periods longer than one year are recoded in prepayments and amortised based on the stage of completion of the contract, i.e. in the same pattern as revenue is recognised (see above). No judgement is needed to measure the amount of costs of obtaining contracts - it is the commission paid.

The costs of fulfilling contracts do not result in the recognition of a separate asset because:

- such costs are included in the carrying amount of inventory for contracts involving the sale of goods; and
- for service contracts, revenue is recognised over time by reference to the stage of completion meaning that control of the asset (the design service) is transferred to the customer on a continuous basis as work is carried out. Consequently, no asset for work in progress is recognised.

Practical Exemptions

The group has taken advantage of the practical exemptions:

- not to account for significant financing components where the time difference between receiving consideration and transferring control of goods (or services) to its customer is one year or less; and
- expense the incremental costs of obtaining a contract when the amortisation period of the asset otherwise recognised would have been one year or less.

Basis of consolidation

Where the company has control over an investee, it is classified as a subsidiary. The company controls an investee if all three of the following elements are present: power over the investee, exposure to variable returns from the investee, and the ability of the investor to use its power to affect those variable returns. Control is reassessed whenever facts and circumstances indicate that there may be a change in any of these elements of control.

De-facto control exists in situations where the company has the practical ability to direct the relevant activities of the investee without holding the majority of the voting rights. In determining whether de-facto control exists the company considers all relevant facts and circumstances, including:

- The size of the company's voting rights relative to both the size and dispersion of other parties who hold voting rights
- Substantive potential voting rights held by the company and by other parties
- Other contractual arrangements
- Historic patterns in voting attendance.

The consolidated financial statements present the results of the company and its subsidiaries ("the Group") as if they formed a single entity. Intercompany transactions and balances between group companies are therefore eliminated in full.

The consolidated financial statements incorporate the results of business combinations using the acquisition method. In the statement of financial position, the acquiree's identifiable assets, liabilities and contingent liabilities are initially recognised at their fair values at the acquisition date. The results of acquired operations are included in the consolidated statement of comprehensive income from the date on which control is obtained. They are deconsolidated from the date on which control ceases.

General

NZ IAS 1:117(b) Disclose accounting policies that are relevant to understanding the financial statements (i.e. those for material items).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies (continued)

Non-controlling interests

For business combinations completed prior to 1 January 2010, the Group initially recognised any non-controlling interest in the acquiree at the non-controlling interest's proportionate share of the acquiree's net assets. For business combinations completed on or after 1 January 2010 the Group has the choice, on a transaction by transaction basis, to initially recognise any non-controlling interest in the acquiree which is a present ownership interest and entitles its holders to a proportionate share of the entity's net assets in the event of liquidation at either acquisition date fair value or, at the present ownership instruments' proportionate share in the recognised amounts of the acquiree's identifiable net assets. Other components of non-controlling interest such as outstanding share options are generally measured at fair value. The group has not elected to take the option to use fair value in acquisitions completed to date.

From 1 January 2010, the total comprehensive income of non-wholly owned subsidiaries is attributed to owners of the parent and to the non-controlling interests in proportion to their relative ownership interests. Before this date, unfunded losses in such subsidiaries were attributed entirely to the group. In accordance with the transitional requirements of NZ IAS 27 (2008), the carrying value of non-controlling interests at the effective date of the amendment has not been restated.

Goodwill

Goodwill represents the excess of the cost of a business combination over the Group's interest in the fair value of identifiable assets, liabilities and contingent liabilities acquired.

Cost comprises the fair value of assets given, liabilities assumed and equity instruments issued, plus the amount of any non-controlling interests in the acquiree plus, if the business combination is achieved in stages, the fair value of the existing equity interest in the acquiree. Contingent consideration is included in cost at its acquisition date fair value and, in the case of contingent consideration classified as a financial liability, remeasured subsequently through profit or loss. For business combinations completed on or after 1 January 2010, direct costs of acquisition are recognised immediately as an expense.

Goodwill is capitalised as an intangible asset with any impairment in carrying value being charged to the consolidated statement of comprehensive income. Where the fair value of identifiable assets, liabilities and contingent liabilities exceed the fair value of consideration paid, the excess is credited in full to the consolidated statement of comprehensive income on the acquisition date.

General

NZ IAS 1:117(b) Disclose accounting policies that are relevant to understanding the financial statements (i.e. those for material items).

NZ IAS 1:122 Disclose significant judgements management has made in applying the entity's accounting policies.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies (continued)

Impairment of non-financial assets (excluding inventories, investment properties and deferred tax assets)

Impairment tests on goodwill and other intangible assets with indefinite useful economic lives are undertaken annually at the financial year end. Other non-financial assets are subject to impairment tests whenever events or changes in circumstances indicate that their carrying amount may not be recoverable. Where the carrying value of an asset exceeds its recoverable amount (i.e. the higher of value in use and fair value less costs to sell), the asset is written down accordingly.

Where it is not possible to estimate the recoverable amount of an individual asset, the impairment test is carried out on the smallest group of assets to which it belongs for which there are separately identifiable cash flows; its cash generating units ('CGUs'). Goodwill is allocated on initial recognition to each of the Group's CGUs that are expected to benefit from a business combination that gives rise to the goodwill.

Impairment charges are included in profit or loss, except to the extent they reverse gains previously recognised in other comprehensive income. An impairment loss recognised for goodwill is not reversed.

Associates

Where the Group has the power to participate in (but not control) the financial and operating policy decisions of another entity, it is classified as an associate. Associates are initially recognised in the consolidated statement of financial position at cost. Subsequently associates are accounted for using the equity method, where the Group's share of post-acquisition profits and losses and other comprehensive income is recognised in the consolidated statement of profit and loss and other comprehensive income (except for losses in excess of the Group's investment in the associate unless there is an obligation to make good those losses).

Profits and losses arising on transactions between the Group and its associates are recognised only to the extent of unrelated investors' interests in the associate. The investor's share in the associate's profits and losses resulting from these transactions is eliminated against the carrying value of the associate.

Any premium paid for an associate above the fair value of the Group's share of the identifiable assets, liabilities and contingent liabilities acquired is capitalised and included in the carrying amount of the associate. Where there is objective evidence that the investment in an associate has been impaired the carrying amount of the investment is tested for impairment in the same way as other non-financial assets.

Judgement

Where the Group holds less than 20% of voting rights in an investment but the Group has the power to exercise significant influence, such an investment is treated as an associate. More information is disclosed in note 19. In the opposite situation where the Group holds over 20% of voting rights (but not over 50%) and the Group does not exercise significant influence, the investment is treated as an OCI investment. Details are given in note 22.

General

NZ IAS 1:117(b) Disclose accounting policies that are relevant to understanding the financial statements (i.e. those for material items).

NZ IAS 1:122 Disclose significant judgements management has made in applying the entity's accounting policies.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies (continued)

Joint arrangements

The group is a party to a joint arrangement when there is a contractual arrangement that confers joint control over the relevant activities of the arrangement to the group and at least one other party. Joint control is assessed under the same principles as control over subsidiaries.

The group classifies its interests in joint arrangements as either:

- Joint ventures: where the group has rights to only the net assets of the joint arrangement
- *Joint operations*: where the group has both the rights to assets and obligations for the liabilities of the joint arrangement.

In assessing the classification of interests in joint arrangements, the Group considers:

- The structure of the joint arrangement
- The legal form of joint arrangements structured through a separate vehicle
- The contractual terms of the joint arrangement agreement
- Any other facts and circumstances (including any other contractual arrangements).

The Group accounts for its interests in joint ventures in the same manner as investments in Associates (i.e. using the equity method - refer above).

Any premium paid for an investment in a joint venture above the fair value of the Group's share of the identifiable assets, liabilities and contingent liabilities acquired is capitalised and included in the carrying amount of the investment in joint venture. Where there is objective evidence that the investment in a joint venture has been impaired the carrying amount of the investment is tested for impairment in the same way as other non-financial assets.

The Group accounts for its interests in joint operations by recognising its share of assets, liabilities, revenues and expenses in accordance with its contractually conferred rights and obligations. In accordance with NZ IFRS 11 *Joint Arrangements*, the Group is required to apply all of the principles of NZ IFRS 3 *Business Combinations* when it acquires an interest in a joint operation that constitutes a business as defined by NZ IFRS 3.

Judgement

For all joint arrangements structured in separate vehicles the Group must assess the substance of the joint arrangement in determining whether it is classified as a joint venture or joint operation. This assessment requires the Group to consider whether it has rights to the joint arrangement's net assets (in which case it is classified as a joint venture), or rights to and obligations for specific assets, liabilities, expenses, and revenues (in which case it is classified as a joint operation). Factors the group must consider include:

- Structure
- Legal form
- Contractual agreement
- Other facts and circumstances.

Upon consideration of these factors, the Group has determined that all of its joint arrangements structured through separate vehicles give it rights to the net assets and are therefore classified as joint ventures.

General

NZ IAS 1:117(b) Disclose accounting policies that are relevant to understanding the financial statements (i.e. those for material items).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies (continued)

Foreign currency

Transactions entered into by Group entities in a currency other than the currency of the primary economic environment in which they operate (their "functional currency") are recorded at the rates ruling when the transactions occur. Foreign currency monetary assets and liabilities are translated at the rates ruling at the reporting date. Exchange differences arising on the retranslation of unsettled monetary assets and liabilities are recognised immediately in profit or loss, except for foreign currency borrowings qualifying as a hedge of a net investment in a foreign operation, in which case exchange differences are recognised in other comprehensive income and accumulated in the foreign exchange reserve along with the exchange differences arising on the retranslation of the foreign operation.

Exchange gains and losses arising on the retranslation of monetary financial assets are treated as a separate component of the change in fair value and recognised in profit or loss. Exchange gains and losses on non-monetary OCI financial assets form part of the overall gain or loss in OCI recognised in respect of that financial instrument.

On consolidation, the results of overseas operations are translated into \$ at rates approximating to those ruling when the transactions took place. All assets and liabilities of overseas operations, including goodwill arising on the acquisition of those operations, are translated at the rate ruling at the reporting date. Exchange differences arising on translating the opening net assets at opening rate and the results of overseas operations at actual rate are recognised in other comprehensive income and accumulated in the foreign exchange reserve.

Exchange differences recognised profit or loss in Group entities' separate financial statements on the translation of long-term monetary items forming part of the Group's net investment in the overseas operation concerned are reclassified to other comprehensive income and accumulated in the foreign exchange reserve on consolidation.

On disposal of a foreign operation, the cumulative exchange differences recognised in the foreign exchange reserve relating to that operation up to the date of disposal are transferred to the consolidated statement of comprehensive income as part of the profit or loss on disposal.

Note 41 Accounting policies

General

NZ IAS 1:117(b)

Disclose accounting policies that are relevant to understanding the financial statements (i.e. those for material items).

Financial assets

NZ IFRS 7:21, B5

Paragraph 21 requires disclosure of the measurement basis (or bases) used in preparing the financial statements and the other accounting policies used that are relevant to an understanding of the financial statements. For financial instruments, such disclosure may include:

- (a) for financial liabilities designated as at fair value through profit or loss:
- (i) the nature of the financial liabilities the entity has designated as at fair value through profit or loss;
- (ii) the criteria for so designating such financial liabilities on initial recognition; and
- (iii) how the entity has satisfied the conditions in paragraph 4.2.2 of NZ IFRS 9 for such designation.
- (aa) for financial assets designated as measured at fair value through profit or loss:
- (i) the nature of the financial assets the entity has designated as measured at fair value through profit or loss; and
- (ii) how the entity has satisfied the criteria in paragraph 4.1.5 of NZ IFRS 9 for such designation.
- (b) [deleted]
- (c) whether regular way purchases and sales of financial assets are accounted for at trade date or at settlement date (see paragraph 3.1.2 of NZ IFRS 9).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies

Financial assets

The Group classifies its financial assets into one of the categories discussed below, depending on the purpose for which the asset was acquired. Other than financial assets in a qualifying hedging relationship, the Group's accounting policy for each category is as follows:

Fair value through profit or loss

This category comprises in-the-money derivatives and out-of-money derivatives where the time value offsets the negative intrinsic value (see "Financial liabilities" section for out-of-money derivatives classified as liabilities). They are carried in the statement of financial position at fair value with changes in fair value recognised in the consolidated statement of comprehensive income in the finance income or expense line. Other than derivative financial instruments which are not designated as hedging instruments, the Group does not have any assets held for trading nor does it voluntarily classify any financial assets as being at fair value through profit or loss.

Amortised cost

These assets arise principally from the provision of goods and services to customers (eg trade receivables), but also incorporate other types of financial assets where the objective is to hold these assets in order to collect contractual cash flows and the contractual cash flows are solely payments of principal and interest. They are initially recognised at fair value plus transaction costs that are directly attributable to their acquisition or issue, and are subsequently carried at amortised cost using the effective interest rate method, less provision for impairment.

Impairment provisions for current and non-current trade receivables are recognised based on the simplified approach within NZ IFRS 9 using a provision matrix in the determination of the lifetime expected credit losses. During this process the probability of the non-payment of the trade receivables is assessed. This probability is then multiplied by the amount of the expected loss arising from default to determine the lifetime expected credit loss for the trade receivables. For trade receivables, which are reported net, such provisions are recorded in a separate provision account with the loss being recognised in profit or loss. On confirmation that the trade receivable will not be collectable, the gross carrying value of the asset is written off against the associated provision.

Impairment provisions for receivables from related parties and loans to related parties are recognised based on a forward looking expected credit loss model. The methodology used to determine the amount of the provision is based on whether there has been a significant increase in credit risk since initial recognition of the financial asset. For those where the credit risk has not increased significantly since initial recognition of the financial asset, twelve month expected credit losses along with gross interest income are recognised. For those for which credit risk has increased significantly, lifetime expected credit losses along with the gross interest income are recognised. For those that are determined to be credit impaired, lifetime expected credit losses along with interest income on a net basis are recognised.

From time to time, the Group elects to renegotiate the terms of trade receivables due from customers with which it has previously had a good trading history. Such renegotiations will lead to changes in the timing of payments rather than changes to the amounts owed and, in consequence, the new expected cash flows are discounted at the original effective interest rate and any resulting difference to the carrying value is recognised in the consolidated statement of comprehensive income (operating profit).

General

NZ IAS 1:117(b)

Disclose accounting policies that are relevant to understanding the financial statements (i.e. those for material items).

Financial assets, Financial liabilities

NZ IFRS 7:11A

If an entity has designated investments in equity instruments to be measured at fair value through other comprehensive income, as permitted by paragraph 5.7.5 of NZ IFRS 9, it shall disclose the reasons for using this presentation alternative.

NZ IFRS 7:21, B5

Paragraph 21 requires disclosure of the measurement basis (or bases) used in preparing the financial statements and the other accounting policies used that are relevant to an understanding of the financial statements. For financial instruments, such disclosure may include:

- (a) for financial liabilities designated as at fair value through profit or loss:
- (i) the nature of the financial liabilities the entity has designated as at fair value through profit or loss;
- (ii) the criteria for so designating such financial liabilities on initial recognition; and
- (iii) how the entity has satisfied the conditions in paragraph 4.2.2 of NZ IFRS 9 for such designation.
- (aa) for financial assets designated as measured at fair value through profit or loss:
- (i) the nature of the financial assets the entity has designated as measured at fair value through profit or loss; and
- (ii) how the entity has satisfied the criteria in paragraph 4.1.5 of NZ IFRS 9 for such designation.
- (b) [deleted]
- (c) whether regular way purchases and sales of financial assets are accounted for at trade date or at settlement date (see paragraph 3.1.2 of NZ IFRS 9).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies (continued)

Financial assets (continued)

Amortised cost (continued)

The Group's financial assets measured at amortised cost comprise trade and other receivables and cash and cash equivalents in the consolidated statement of financial position.

Cash and cash equivalents includes cash in hand, deposits held at call with banks, other short term highly liquid investments with original maturities of three months or less, and - for the purpose of the statement of cash flows - bank overdrafts. Bank overdrafts are shown within loans and borrowings in current liabilities on the consolidated statement of financial position.

Fair value through other comprehensive income

The Group has a number of strategic investments in listed and unlisted entities which are not accounted for as subsidiaries, associates or jointly controlled entities. For those investments, the Group has made an irrevocable election to classify the investments at fair value through other comprehensive income rather than through profit or loss as the Group considers this measurement to be the most representative of the business model for these assets. They are carried at fair value with changes in fair value recognised in other comprehensive income and accumulated in the fair value through other comprehensive income reserve. Upon disposal any balance within fair value through other comprehensive income reserve is reclassified directly to retained earnings and is not reclassified to profit or loss.

Dividends are recognised in profit or loss, unless the dividend clearly represents a recovery of part of the cost of the investment, in which case the full or partial amount of the dividend is recorded against the associated investments carrying amount.

The Group has debt securities whose objective is achieved by both holding these securities in order to collect contractual cash flows and having the intention to sell the debt securities before maturity. The contractual terms of the debt securities give rise to cash flows that are solely payments of principal and interest on the principal amount outstanding. Upon disposal any balance within fair value through other comprehensive income reserve is reclassified directly to profit or loss.

Purchases and sales of financial assets measured at fair value through other comprehensive income are recognised on settlement date with any change in fair value between trade date and settlement date being recognised in the fair value through other comprehensive income reserve.

Financial liabilities

The Group classifies its financial liabilities into one of two categories, depending on the purpose for which the liability was acquired.

Other than financial liabilities in a qualifying hedging relationship (see below), the Group's accounting policy for each category is as follows:

General

NZ IAS 1:117(b)

Disclose accounting policies that are relevant to understanding the financial statements (i.e. those for material items).

Financial liabilities, Hedge accounting

NZ IFRS 7:21, B5

Paragraph 21 requires disclosure of the measurement basis (or bases) used in preparing the financial statements and the other accounting policies used that are relevant to an understanding of the financial statements. For financial instruments, such disclosure may include:

- (a) for financial liabilities designated as at fair value through profit or loss:
- (i) the nature of the financial liabilities the entity has designated as at fair value through profit or loss;
- (ii) the criteria for so designating such financial liabilities on initial recognition; and
- (iii) how the entity has satisfied the conditions in paragraph 4.2.2 of NZ IFRS 9 for such designation.
- (aa) for financial assets designated as measured at fair value through profit or loss:
- (i) the nature of the financial assets the entity has designated as measured at fair value through profit or loss; and
- (ii) how the entity has satisfied the criteria in paragraph 4.1.5 of NZ IFRS 9 for such designation.
- (b) [deleted]
- (c) whether regular way purchases and sales of financial assets are accounted for at trade date or at settlement date (see paragraph 3.1.2 of NZ IFRS 9).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies (continued)

Fair value through profit or loss

This category comprises out-of-the-money derivatives where the time value does not offset the negative intrinsic value (see "Financial assets" for in-the-money derivatives and out-of-money derivatives where the time value offsets the negative intrinsic value). They are carried in the consolidated statement of financial position at fair value with changes in fair value recognised in the consolidated statement of comprehensive income. The Group does not hold or issue derivative instruments for speculative purposes, but for hedging purposes. Other than these derivative financial instruments, the Group does not have any liabilities held for trading nor has it designated any financial liabilities as being at fair value through profit or loss.

Other financial liabilities

Other financial liabilities include the following items:

Bank borrowings and the Group's redeemable preference shares are initially recognised at fair value net of any transaction costs directly attributable to the issue of the instrument. Such interest bearing liabilities are subsequently measured at amortised cost using the effective interest rate method, which ensures that any interest expense over the period to repayment is at a constant rate on the balance of the liability carried in the consolidated statement of financial position. For the purposes of each financial liability, interest expense includes initial transaction costs and any premium payable on redemption, as well as any interest or coupon payable while the liability is outstanding.

- Liability components of convertible loan notes are measured as described further below.
- Trade payables and other short-term monetary liabilities, which are initially recognised at fair value and subsequently carried at amortised cost using the effective interest method.

Hedge accounting

Hedge accounting is applied to financial assets and financial liabilities only where all of the following criteria are met:

- At the inception of the hedge there is formal designation and documentation of the hedging relationship and the Group's risk management objective and strategy for undertaking the hedge;
- The hedge relationship meets all of the hedge effectiveness requirements including that an economic relationship exists between the hedged item and the hedging instrument, the credit risk effect does not dominate the value changes, and the hedge ratio is designated based on actual quantities of the hedged item and hedging instrument.

Cash flow hedges

The effective part of forward contracts designated as a hedge of the variability in cash flows of foreign currency risk arising from firm commitments, and highly probable forecast transactions, are measured at fair value with changes in fair value recognised in other comprehensive income and accumulated in the cash flow hedge reserve. The Group uses such contracts to fix the cost of equipment, inventories and services, and the income from foreign currency sales, in the functional currency of the Group entity concerned.

General

NZ IAS 1:117(b)

Disclose accounting policies that are relevant to understanding the financial statements (i.e. those for material items).

Hedge accounting

NZ IFRS 7:21, B5

Paragraph 21 requires disclosure of the measurement basis (or bases) used in preparing the financial statements and the other accounting policies used that are relevant to an understanding of the financial statements. For financial instruments, such disclosure may include:

- (a) for financial liabilities designated as at fair value through profit or loss:
- (i) the nature of the financial liabilities the entity has designated as at fair value through profit or loss;
- (ii) the criteria for so designating such financial liabilities on initial recognition; and
- (iii) how the entity has satisfied the conditions in paragraph 4.2.2 of NZ IFRS 9 for such designation.
- (aa) for financial assets designated as measured at fair value through profit or loss:
- (i) the nature of the financial assets the entity has designated as measured at fair value through profit or loss; and
- (ii) how the entity has satisfied the criteria in paragraph 4.1.5 of NZ IFRS 9 for such designation.
- (b) [deleted]
- (c) whether regular way purchases and sales of financial assets are accounted for at trade date or at settlement date (see paragraph 3.1.2 of NZ IFRS 9).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies (continued)

Cash flow hedges (continued)

If a highly probable forecast transaction results in the recognition of a non-monetary asset, the cumulative loss/(gain) is added to/(subtracted from) the cost of the asset acquired ("basis adjustment"). The same approach is followed where a cash flow hedge of a hedged forecast transaction for a non-financial asset or non-financial liability becomes a firm commitment to which fair value hedge accounting is applied. Otherwise the cumulative gain or loss recognised in other comprehensive income is reclassified from the cash flow hedge reserve to profit or loss at the same time as the hedged transaction affects profit or loss. The two transactions are recognised in the same line item.

If a forecast transaction is no longer considered highly probable but the forecast transaction is still expected to occur, the cumulative gain or loss recognised in other comprehensive income is frozen and recognised in profit or loss in accordance with the policy set out in the paragraph above. Subsequent changes in the fair value of the derivative are recognised in profit or loss. If the Group closes out its position before the transaction takes place (even though it is still expected to take place) the cumulative gain or loss on changes in fair value of the derivative is similarly recognised in accordance with the policy set out in the paragraph above. If, at any point, the hedged transaction is no longer expected to occur, the cumulative gain or loss is reclassified from the cash flow hedge reserve to profit or loss immediately.

The effective portion of gains and losses on derivatives used to manage cash flow interest rate risk (such as floating to fixed interest rate swaps) are also recognised in other comprehensive income and accumulated in the cash flow hedge reserve. However, if the Group closes out its position early, the cumulative gains and losses recognised in other comprehensive income are frozen and reclassified from the cash flow hedge reserve to profit or loss using the effective interest method. The ineffective portion of gains and losses on derivatives used to manage cash flow interest rate risk are recognised in profit or loss within finance expense or finance income.

Fair value hedges

Where derivatives are used to hedge the Group's exposure to fair value interest rate risk (such as fixed to floating rate swaps), the hedged item is remeasured to take into account the gain or loss attributable to the hedged risk (in the case of a fixed rate loan, the hedged risk is changes in the fair value of interest rates) with the gains or losses arising recognised in profit or loss. This offsets the gain or loss arising on the hedging instrument which is measured at fair value through profit or loss.

Hedges of a net investment in a foreign operation

The Group enters into derivative currency contracts to hedge changes in the net investment of foreign operations arising from movements in the forward exchange rate. To the extent that the hedge is effective, gains and losses arising on the derivative are recognised in other comprehensive income. The ineffective portion of such hedges is recognised in profit or loss.

General

NZ IAS 1:117(b) Disclose accounting policies that are relevant to understanding the

financial statements (i.e. those for material items).

Convertible debt

NZ IFRS 7:21, B5 Discloses, the measurement basis (or bases) of the entity's financial

instruments.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies (continued)

Share capital

Financial instruments issued by the Group are classified as equity only to the extent that they do not meet the definition of a financial liability or financial asset.

The Group's ordinary shares are classified as equity instruments.

Convertible debt

The proceeds received on issue of the Group's convertible debt are allocated into their liability and equity components. The amount initially attributed to the debt component equals the discounted cash flows using a market rate of interest that would be payable on a similar debt instrument that does not include an option to convert. Subsequently, the debt component is accounted for as a financial liability measured at amortised cost until extinguished on conversion or maturity of the bond. The remainder of the proceeds is allocated to the conversion option and is recognised in the "Convertible debt option reserve" within shareholders' equity, net of income tax effects.

Borrowing costs

Borrowing costs are capitalised, net of interest received on cash drawn down yet to be expended when they are directly attributable to the acquisition, contribution or production of an asset that necessarily takes a substantial period of time to get ready for its intended use or sale.

Defined contribution schemes

Contributions to defined contribution pension schemes are charged to the consolidated statement of comprehensive income in the year to which they relate.

Defined benefit schemes

Defined benefit scheme surpluses and deficits are measured at:

- The fair value of plan assets at the reporting date; less
- Plan liabilities calculated using the projected unit credit method discounted to its present value using yields available on high quality corporate bonds that have maturity dates approximating to the terms of the liabilities and are denominated in the same currency as the post-employment benefit obligations; less
- The effect of minimum funding requirements agreed with scheme trustees.

General

NZ IAS 1:117(b) Disclose accounting policies that are relevant to understanding the financial statements (i.e. those for material items).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies (continued)

Defined benefit schemes (continued)

Remeasurements of the net defined obligation are recognised directly within equity. The remeasurements include:

- Actuarial gains and losses
- Return on plan assets (interest exclusive)
- Any asset ceiling effects (interest exclusive).

Service costs are recognised in profit or loss, and include current and past service costs as well as gains and losses on curtailments.

Net interest expense (income) is recognised in profit or loss, and is calculated by applying the discount rate used to measure the defined benefit obligation (asset) at the beginning of the annual period to the balance of the net defined benefit obligation (asset), considering the effects of contributions and benefit payments during the period.

Gains or losses arising from changes to scheme benefits or scheme curtailment are recognised immediately in profit or loss.

Settlements of defined benefit schemes are recognised in the period in which the settlement occurs.

Other long-term service benefits

Other employee benefits that are expected to be settled wholly within 12 months after the end of the reporting period are presented as current liabilities.

Other employee benefits that are not expected to be settled wholly within 12 months after the end of the reporting period are presented as non-current liabilities and calculated using the projected unit credit method and then discounted using yields available on high quality corporate bonds that have maturity dates approximating to the expected remaining period to settlement and are denominated in the same currency as the post-employment benefit obligations.

General

NZ IAS 1:117(b) Disclose accounting policies that are relevant to understanding the

financial statements (i.e. those for material items).

Share-based payment

NZ IFRS 2:46 Disclose how the fair value of the goods or services received, or the fair

value of the equity instruments granted, is determined.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies (continued)

Share-based payments

Where equity settled share options are awarded to employees, the fair value of the options at the date of grant is charged to the consolidated statement of comprehensive income over the vesting period. Non-market vesting conditions are taken into account by adjusting the number of equity instruments expected to vest at each reporting date so that, ultimately, the cumulative amount recognised over the vesting period is based on the number of options that eventually vest. Non-vesting conditions and market vesting conditions are factored into the fair value of the options granted. As long as all other vesting conditions are satisfied, a charge is made irrespective of whether the market vesting conditions are satisfied. The cumulative expense is not adjusted for failure to achieve a market vesting condition or where a non-vesting condition is not satisfied.

Where the terms and conditions of options are modified before they vest, the increase in the fair value of the options, measured immediately before and after the modification, is also charged to the consolidated statement of comprehensive income over the remaining vesting period.

Where equity instruments are granted to persons other than employees, the consolidated statement of comprehensive income is charged with the fair value of goods and services received.

The Group also operates a phantom share option scheme (a cash settled share-based payment). An option pricing model is used to measure the Group's liability at each reporting date, taking into account the terms and conditions on which the bonus is awarded and the extent to which employees have rendered service. Movements in the liability (other than cash payments) are recognised in the consolidated statement of comprehensive income.

Leases

Identifying Leases

The Group accounts for a contract, or a portion of a contract, as a lease when it conveys the right to use an asset for a period of time in exchange for consideration. Leases are those contracts that satisfy the following criteria:

- (a) There is an identified asset;
- (b) The Group obtains substantially all the economic benefits from use of the asset; and
- (c) The Group has the right to direct use of the asset.

The Group considers whether the supplier has substantive substitution rights. If the supplier does have those rights, the contract is not identified as giving rise to a lease.

In determining whether the Group obtains substantially all the economic benefits from use of the asset, the Group considers only the economic benefits that arise use of the asset, not those incidental to legal ownership or other potential benefits.

In determining whether the Group has the right to direct use of the asset, the Group considers whether it directs how and for what purpose the asset is used throughout the period of use. If there are no significant decisions to be made because they are pre-determined due to the nature of the asset, the Group considers whether it was involved in the design of the asset in a way that predetermines how and for what purpose the asset will be used throughout the period of use. If the contract or portion of a contract does not satisfy these criteria, the Group applies other applicable NZ IFRSs rather than NZ IFRS 16.

NZ IAS 1:117(b)	Disclose accounting policies that are relevant to understanding the financial statements (i.e. those for material items).
NZ IFRS 16:60	If a lessee accounts for short-term leases or leases of low-value assets applying paragraph 6 of IFRS 16 (i.e. by not recognising a lease liability and corresponding right-of-use asset), disclose that fact.
NZ IFRS 16:51	Disclose information that gives a basis for users of financial statements to assess the effect that leases have on financial position, financial performance and cash flows of the lessee.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies (continued)

Leases (continued)

All leases are accounted for by recognising a right-of-use asset and a lease liability except for:

- leases of low value assets; and
- leases with a duration of 12 months or less.

Lease liabilities are measured at the present value of the contractual payments due to the lessor over the lease term, with the discount rate determined by reference to the rate inherent in the lease unless (as is typically the case) this is not readily determinable, in which case the group's incremental borrowing rate on commencement of the lease is used. Variable lease payments are only included in the measurement of the lease liability if they depend on an index or rate. In such cases, the initial measurement of the lease liability assumes the variable element will remain unchanged throughout the lease term. Other variable lease payments are expensed in the period to which they relate.

On initial recognition, the carrying value of the lease liability also includes:

- amounts expected to be payable under any residual value guarantee;
- the exercise price of any purchase option granted in favour of the group if it is reasonable certain to assess that option;
- any penalties payable for terminating the lease, if the term of the lease has been estimated on the basis of termination option being exercised.

Right of use assets are initially measured at the amount of the lease liability, reduced for any lease incentives received, and increased for:

- lease payments made at or before commencement of the lease;
- initial direct costs incurred; and
- the amount of any provision recognised where the group is contractually required to dismantle, remove or restore the leased asset (typically leasehold dilapidations - see note 28).

Subsequent to initial measurement lease liabilities increase as a result of interest charged at a constant rate on the balance outstanding and are reduced for lease payments made. Right-of-use assets are amortised on a straight-line basis over the remaining term of the lease or over the remaining economic life of the asset if, rarely, this is judged to be shorter than the lease term.

When the group revises its estimate of the term of any lease (because, for example, it reassesses the probability of a lessee extension or termination option being exercised), it adjusts the carrying amount of the lease liability to reflect the payments to make over the revised term, which are discounted using a revised discount rate. The carrying value of lease liabilities is similarly revised when the variable element of future lease payments dependent on a rate or index is revised, except the discount rate remains unchanged. In both cases an equivalent adjustment is made to the carrying value of the right-of-use asset, with the revised carrying amount being amortised over the remaining (revised) lease term. If the carrying amount of the right-of-use asset is adjusted to zero, any further reduction is recognised in profit or loss.

NZ IAS 1:117(b) Disclose accounting policies that are relevant to understanding the financial statements (i.e. those for material items).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies (continued)

Leases (continued)

When the group renegotiates the contractual terms of a lease with the lessor, the accounting depends on the nature of the modification:

- if the renegotiation results in one or more additional assets being leased for an amount commensurate with the standalone price for the additional rights-of-use obtained, the modification is accounted for as a separate lease in accordance with the above policy
- in all other cases where the renegotiation increases the scope of the lease (whether that is an extension to the lease term, or one or more additional assets being leased), the lease liability is remeasured using the discount rate applicable on the modification date, with the right-of-use asset being adjusted by the same amount
- if the renegotiation results in a decrease in the scope of the lease, both the carrying amount of the lease liability and right-of-use asset are reduced by the same proportion to reflect the partial of full termination of the lease with any difference recognised in profit or loss. The lease liability is then further adjusted to ensure its carrying amount reflects the amount of the renegotiated payments over the renegotiated term, with the modified lease payments discounted at the rate applicable on the modification date. The right-of-use asset is adjusted by the same amount.

For contracts that both convey a right to the group to use an identified asset and require services to be provided to the group by the lessor, the group has elected to account for the entire contract as a lease, i.e. it does allocate any amount of the contractual payments to, and account separately for, any services provided by the supplier as part of the contract.

General

NZ IAS 1:117(b) Disclose accounting policies that are relevant to understanding the

financial statements (i.e. those for material items).

Investment property

NZ IAS 40:75(a) Disclose whether the entity applies the fair value model or cost model in

measuring investment property.

Externally acquired intangible assets

NZ IAS 38:118(a) - Disclose useful lives and amortisation methods.

(b)

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies (continued)

Investment property

The Group's investment property is revalued annually to open market value, with changes in the carrying value recognised in the consolidated statement of comprehensive income.

Rent receivable is recognised on a straight-line basis over the period of the lease. Where an incentive (such as a rent free period) is given to a tenant, the carrying value of the investment property excludes any amount reported as a separate asset as a result of recognising rental income on this basis.

Externally acquired intangible assets

Externally acquired intangible assets are initially recognised at cost and subsequently amortised on a straight-line basis over their useful economic lives.

Intangible assets are recognised on business combinations if they are separable from the acquired entity or give rise to other contractual/legal rights. The amounts ascribed to such intangibles are arrived at by using appropriate valuation techniques (see section related to critical estimates and judgements below).

In-process research and development programmes acquired in such combinations are recognised as an asset even if subsequent expenditure is written off because the criteria specified in the policy for development costs below are not met.

The significant intangibles recognised by the Group, their useful economic lives and the methods used to determine the cost of intangibles acquired in a business combination are as follows:

Intangible asset	Useful economic life	Valuation method
Licences and trademarks	10 years	Multiple of estimated revenues and profits
Non-contractual customer relationships	2-4 years	Estimated discounted cash flow
Contractual relationships	Term of contract (up to 5 years)	Estimated discounted cash flow

General

NZ IAS 1:117(b) Disclose accounting policies that are relevant to understanding the financial statements (i.e. those for material items).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies (continued)

Internally generated intangible assets (development costs)

Expenditure on internally developed products is capitalised if it can be demonstrated that:

- it is technically feasible to develop the product for it to be sold
- adequate resources are available to complete the development
- there is an intention to complete and sell the product
- the Group is able to sell the product
- sale of the product will generate future economic benefits, and
- expenditure on the project can be measured reliably.

Capitalised development costs are amortised over the periods the Group expects to benefit from selling the products developed. The amortisation expense is included within the cost of sales line [or administrative expenses, please amend as appropriate] in the consolidated statement of comprehensive income.

Development expenditure not satisfying the above criteria and expenditure on the research phase of internal projects are recognised in the consolidated statement of comprehensive income as incurred.

Dividends

Dividends are recognised when they become legally payable. In the case of interim dividends to equity shareholders, this is when declared by the directors. In the case of final dividends, this is when approved by the shareholders at the AGM. [This depends on the relevant laws and regulations of the respective jurisdiction and needs to be tailored accordingly].

Dividends on the 7% preference shares, which are classified as a financial liability, are treated as finance costs and are recognised on an accruals basis when an obligation exists at the reporting date.

General

NZ IAS 1:117(b) Disclose accounting policies that are relevant to understanding the financial statements (i.e. those for material items).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies (continued)

Deferred taxation

Deferred tax assets and liabilities are recognised where the carrying amount of an asset or liability in the consolidated statement of financial position differs from its tax base, except for differences arising on:

- The initial recognition of goodwill
- The initial recognition of an asset or liability in a transaction which is not a business combination and at the time of the transaction affects neither accounting or taxable profit, and
- Investments in subsidiaries and joint arrangements where the Group is able to control the timing of the reversal of the difference and it is probable that the difference will not reverse in the foreseeable future.

Recognition of deferred tax assets is restricted to those instances where it is probable that taxable profit will be available against which the difference can be utilised.

In respect of deferred tax assets arising from investment property measured at fair value, the presumption that recovery will be through sale rather than use has not been rebutted.

The amount of the asset or liability is determined using tax rates that have been enacted or substantively enacted by the reporting date and are expected to apply when the deferred tax liabilities/(assets) are settled/(recovered).

When there is uncertainty concerning the Group's filing position regarding the tax bases of assets or liabilities, the taxability of certain transactions or other tax-related assumptions, then the Group:

- Considers whether uncertain tax treatments should be considered separately, or together as a group, based on which approach provides better predictions of the resolution;
- Determines if it is probable that the tax authorities will accept the uncertain tax treatment; and
- If it is not probable that the uncertain tax treatment will be accepted, measure the tax uncertainty based on the most likely amount or expected value, depending on whichever method better predicts the resolution of the uncertainty. This measurement is required to be based on the assumption that each of the tax authorities will examine amounts they have a right to examine and have full knowledge of all related information when making those examinations.

Deferred tax assets and liabilities are offset when the Group has a legally enforceable right to offset current tax assets and liabilities and the deferred tax assets and liabilities relate to taxes levied by the same tax authority on either:

- The same taxable group company, or
- Different group entities which intend either to settle current tax assets and liabilities on a net basis, or to realise the assets and settle the liabilities simultaneously, in each future period in which significant amounts of deferred tax assets or liabilities are expected to be settled or recovered.

Note 41 Accounting policies (continued)

General

NZ IAS 1:117(b)

Disclose accounting policies that are relevant to understanding the financial statements (i.e. those for material items).

Property, plant and equipment

NZ IAS 16:73(a)-(c)

Disclose for each class of property, plant and equipment:

- Measurement bases for determining the gross carrying amount
- Depreciation methods used
- Useful lives or the depreciation rates used.

Treasury shares

BDO Comment

Alternatively, rather than having a separate component of equity, the entity could disclose the amount of treasury shares held in the notes (see NZ IAS 32:34).

Any excess of the consideration received on the sale of treasury shares over the weighted average cost of the shares sold is credited to equity. The relevant jurisdiction might require a specific component of equity to be credited (e.g. share premium rather than retained earnings).

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies (continued)

Property, plant and equipment

Items of property, plant and equipment are initially recognised at cost. As well as the purchase price, cost includes directly attributable costs and the estimated present value of any future unavoidable costs of dismantling and removing items. The corresponding liability is recognised within provisions.

Freehold land and buildings are subsequently carried at fair value, based on periodic valuations by a professionally qualified valuer. These revaluations are made with sufficient regularity to ensure that the carrying amount does not differ materially from that which would be determined using fair value at the end of the reporting period. Changes in fair value are recognised in other comprehensive income and accumulated in the revaluation reserve except to the extent that any decrease in value in excess of the credit balance on the revaluation reserve, or reversal of such a transaction, is recognised in profit or loss.

Freehold land is not depreciated. Depreciation on assets under construction does not commence until they are complete and available for use. Depreciation is provided on all other items of property, plant and equipment so as to write off their carrying value over their expected useful economic lives. It is provided at the following rates:

Freehold buildings - 2% per annum straight line
Plant and machinery - 15%-25% per annum straight line
Fixtures and fittings - 20% per annum straight line
Computer equipment - 33% per annum straight line
Motor vehicles - 33% per annum straight line

At the date of revaluation, the accumulated depreciation on the revalued freehold property is eliminated against the gross carrying amount of the asset and the net amount is restated to the revalued amount of the asset. The excess depreciation on revalued freehold buildings, over the amount that would have been charged on a historical cost basis, is transferred from the revaluation reserve to retained earnings when freehold land and buildings are expensed through the consolidated statement of comprehensive income (e.g. through depreciation, impairment). On disposal of the asset the balance of the revaluation reserve is transferred to retained earnings.

Treasury shares

Consideration paid/received for the purchase/sale of treasury shares is recognised directly in equity. The cost of treasury shares held is presented as a separate reserve (the "treasury share reserve"). Any excess of the consideration received on the sale of treasury shares over the weighted average cost of the shares sold is credited to retained earnings.

[Although the credit to equity is a requirement of the international accounting standard, the precise treatment will depend on the laws and regulations of the relevant jurisdiction]

Employee Share Ownership Plan (ESOP)

As the company is deemed to have control of its ESOP trust, it is treated as a subsidiary and consolidated for the purposes of the consolidated financial statements. The ESOP's assets (other than investments in the company's shares), liabilities, income and expenses are included on a line-by-line basis in the consolidated financial statements. The ESOP's investment in the company's shares is deducted from equity in the consolidated statement of financial position as if they were treasury shares.

Note 41 Accounting policies (continued)

General

Disclose accounting policies that are relevant to understanding the financial statements (i.e. those for material items). NZ IAS 1:117(b)

Inventories

NZ IAS 2:36(a) Disclose the accounting policy adopted in measuring inventories, including

the cost formula used.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies (continued)

Inventories

Inventories are initially recognised at cost, and subsequently at the lower of cost and net realisable value. Cost comprises all costs of purchase, costs of conversion and other costs incurred in bringing the inventories to their present location and condition.

Weighted average cost is used to determine the cost of ordinarily interchangeable items.

Non-current assets held for sale and disposal groups

Non-current assets and disposal groups are classified as held for sale when:

- They are available for immediate sale
- Management is committed to a plan to sell
- It is unlikely that significant changes to the plan will be made or that the plan will be withdrawn
- An active programme to locate a buyer has been initiated
- The asset or disposal group is being marketed at a reasonable price in relation to its fair value, and
- A sale is expected to complete within 12 months from the date of classification.

Non-current assets and disposal groups classified as held for sale are measured at the lower of:

- Their carrying amount immediately prior to being classified as held for sale in accordance with the group's accounting policy; and
- Fair value less costs of disposal.

Following their classification as held for sale, non-current assets (including those in a disposal group) are not depreciated.

The results of operations disposed during the year are included in the consolidated statement of comprehensive income up to the date of disposal.

A discontinued operation is a component of the Group's business that represents a separate major line of business or geographical area of operations or is a subsidiary acquired exclusively with a view to resale, that has been disposed of, has been abandoned or that meets the criteria to be classified as held for sale.

Discontinued operations are presented in the consolidated statement of comprehensive income as a single line which comprises the post-tax profit or loss of the discontinued operation along with the post-tax gain or loss recognised on the re-measurement to fair value less costs to sell or on disposal of the assets or disposal groups constituting discontinued operations.

Note 41 Accounting policies (continued)

General

NZ IAS 1:117(b) Disclose accounting policies that are relevant to understanding the

financial statements (i.e. those for material items).

Government grants

NZ IAS 20:39(a) Disclose the accounting policy adopted for government grants, including

the methods of presentation adopted in the financial statements.

BDO Comment RDR Layout (New Zealand) Group Ltd received no such government

grants.

The accounting policy has been inserted for illustrative purposes only.

Notes forming part of the consolidated financial statements For the year ended 31 December 2022 (continued)

41. Accounting policies (continued)

Government grants

Government grants received on capital expenditure are generally deducted in arriving at the carrying amount of the asset purchased. Grants for revenue expenditure are netted against the cost incurred by the Group. Where retention of a government grant is dependent on the Group satisfying certain criteria, it is initially recognised as deferred income. When the criteria for retention have been satisfied, the deferred income balance is released to the consolidated statement of comprehensive income or netted against the asset purchased.

Provisions

The group has recognised provisions for liabilities of uncertain timing or amount including those for onerous leases, warranty claims, leasehold dilapidations and legal disputes. The provision is measured at the best estimate of the expenditure required to settle the obligation at the reporting date, discounted at a pre-tax rate reflecting current market assessments of the time value of money and risks specific to the liability. In the case of leasehold dilapidations, the provision takes into account the potential that the properties in question may be sublet for some or all of the remaining lease term.

APPENDIX A- NZ IFRS 13 Fair Value measurement disclosures

BDO Comment	Please note that the disclosures required by NZ IFRS 13 must be tailored: (a) Item by item
NZ IFRS 13.93(d)	(b) Technique-by-technique
NZ IFRS 13.93 (h)(i)- (ii)i	(c) Entity-by-entity.
` ,	The adjacent disclosures are purely for illustrative purposes only.

APPENDIX A - NZ IFRS 13 Fair Value Measurement

The following table sets out the valuation techniques used in the determination of fair values within level 3 including the key unobservable inputs used and the relationship between unobservable inputs to fair value [NZ IFRS 13.93(d)(h)(i)(ii]).

Item and valuation approach	Key unobservable inputs	Relationship between unobservable inputs to fair value
Unlisted equity securities Fair value is determined by discounted cash flow	 Weighted average cost of capital (X% to X%; weighted average X%) Long term revenue growth rate (X% to X%; weighted average X%) Long-term pre-tax operating margin (X% to X%; weighted average X%) Discount for lack of marketability (X% to X%; weighted average X%) Control premium (X% to X%; weighted average X%) 	Increased long term revenue growth rate and long-term pre-tax operating margin by X% and lower weighted average cost of capital (-X%) would increase FV by \$XX; lower long term revenue growth rate and long-term pre-tax operating margin (-X%) and higher weighted average cost of capital (X%) would decrease FV by \$X
Fair value is determined by applying the income approach based on the estimated rental value of the property. Discount rates, terminal yields, expected vacancy rates and rental growth rates are estimated by an external valuer or management based on comparable transactions and industry data.	 Discount rate (X% to X%; weighted average X%) Terminal yield (X% to X%; weighted average X%) Expected vacancy rate (X% to X%; weighted average X%) Rental growth rate (X% to X%; weighted average X%) 	The higher the discount rate, terminal yield and expected vacancy rate the lower the fair value. The higher the rental growth rate, the higher the fair value.
Buildings Fair value is determined by applying the income approach based on the estimated rental value of the property. Discount rates, terminal yields, expected vacancy rates and rental growth rates are estimated by an external valuer or management based on comparable transactions and industry data.	 Discount rate (X% to X%; weighted average X%) Terminal yield (X% to X%; weighted average X%) Expected vacancy rate (X% to X%; weighted average X%) Rental growth rate (X% to X%; weighted average X%) 	The higher the discount rate, terminal yield and expected vacancy rate the lower the fair value. The higher the rental growth rate, the higher the fair value.

BDO Comment NZ IFRS 13.93(d) NZ IFRS 13.93 (h)(i)- (ii)i	Please note that the disclosures required by NZ IFRS 13 must be tailored: - Item by item - Technique-by-technique - Entity-by-entity. The adjacent disclosures are purely for illustrative purposes only.
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APPENDIX A - NZ IFRS 13 Fair Value Measurement (continued)

The following table set out the valuation technique used in determination of fair values within Level 2 including the key inputs used [NZ IFRS 13.93(d)].

Item	Valuation approach and inputs used
Derivatives at FVTPL	The fair value of interest rate swaps is calculated as the present value of the estimated future cash flows based on observable yield curves.
	The fair value of forward exchange contracts is determined based on the forward exchange rates as at reporting date.
Land	The fair values of land are derived using the sale comparison approach. Sale prices of comparable land in similar location are adjusted for differences in key attributes such as land size. The valuation model is based on price per square metre.
Land held for sale	The fair values of land are derived using the sale comparison approach. Sale prices of comparable land in similar location are adjusted for differences in key attributes such as land size. The valuation model is based on price per square metre.

The following table sets out the assets and liabilities for which fair values are disclosed in the notes.

Item	Fair value	Valuation technique	Fair value hierarchy level	Significant unobservable inputs
Trade receivables and payables		Current	Level 3	Current
		The carrying amount of short term (less than 12 months) trade receivable and payables approximates its fair values.		N/A
		Non-current		Non-current
	XX	The carrying amount of non- current trade receivables at floating interest rates approximates fair value.		Discount rate X% for other receivables.
		Fair values of non-current receivables are based on cash flows discounted using an estimated current lending rate of X% and loans to related parties and key management personnel X%.		Discount rate of X% for related parties and key management personnel
Non-current borrowings	XX	The fair value of non-current borrowings in note X, is estimated by discounting the future contractual cash flows at the current market interest rates.	Level 2	Discount rate range X-X%

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