

**Munich Reinsurance Company  
New Zealand Branch**

**(Münchener Rückversicherungs-Gesellschaft**

**New Zealand Branch)**

**(Overseas company registered in New Zealand  
under the Companies Act 1993)**

**Annual Financial Statements  
31 December 2017**

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## DIRECTORS' REPORT

### FOR THE YEAR ENDED 31 DECEMBER 2017

The Directors present their report together with the financial statements of Munich Reinsurance Company – New Zealand Branch (the "Branch") for the year ended 31 December 2017 and the auditor's report thereon.

#### Directors

The names and details of the Directors of Munich Reinsurance Company (the Company) at any time during or since the end of the year are as follows:

Director	Date of appointment / resignation	Special responsibilities
Dr. oec. publ. Joachim Wenning (from 27.04.2017)	2009	Chairman of the Board of Management (from 27.04.2017); Chairman of the Group Committee (from 27.04.2017); Group Holdings; Group Strategy and M&A; Group Audit; Group Communications; Economics, Sustainability & Public Affairs; Group Human Resources; Group Executive Affairs; Group Human Resources; Human Resources (until 01.02.2017) Life (until 26.04.2017)
Dr. jur. Nikolaus von Bomhard (until 26.04.2017)	2000 / 2017	Group Holdings; Group Audit; Group Development; Group Communications; Group Compliance Group Human Resources
Hermann Pohlchristoph (from 27.04.2017)	2017	Germany, Asia Pacific and Africa; Services; Central Procurement
Dr. rer. pol. Thomas Blunck	2005	Life and Health (until 01.02.2017) Capital Partners; Digital Partners Special and Financial Risks (until 31.01.2017) Reinsurance Investments
Dr. rer. nat. Torsten Jeworrek	2010	Chairman of the Reinsurance Committee; Reinsurance Development; Corporate Underwriting; Corporate Claims; Accounting, Controlling and Central Reserving for Reinsurance; Information Technology; Geo Risks Research/Corporate Climate Centre (until 31 July 2017)
Dr. rer. pol. Markus RieB	2015	Primary Insurance/ERGO Third Party Asset Management
Dr. rer. pol. Peter Röder	2007	Global Clients and North America Europe and Latin America (since 01.01.2018)
Dr. jur. Jörg Schneider	2000	Financial and Regulatory Reporting; Group Controlling; Corporate Finance M&A (until 26.04.2017); Integrated Risk Management; Group Legal; Group Taxation; Investor and Rating Agency Relations Group Compliance (since 27.04.2017)
Dr. Doris Höpke	2014	Health (until 31.01.2017) Special and Financial Risks (since 01.02.2017) Human Resources (from 27.04.2017) Labour Relations (since 27.04.2017)
Giuseppina Albo	2014 / 2017	Europe and Latin America (until 31.12.2017)

The Branch relies on the Remuneration Committee established by Munich Holdings of Australasia Pty Ltd (MHA). The Remuneration Committee's functions include conducting regular reviews of, and making recommendations to the Board on remuneration matters of the key staff, including New Zealand management. Munich Re New Zealand Service Limited (NZS) is the employer of all Munich Re Group staff in New Zealand and provides certain administrative services to the Branch. NZS is a 100% owned subsidiary of MHA.

**DIRECTORS' REPORT**

**FOR THE YEAR ENDED 31 DECEMBER 2017** *(continued)*

**Directors' benefits**

Since the end of the period covered by the last report no Director of the Branch has received or become entitled to receive a benefit by reason of a contract made by the Branch or a related entity with the Director or with a firm of which the Director is a member, or with a company in which the Director has a substantial financial interest.

**Principal activities**

The Branch's principal activity is general reinsurance.

**Review of operations**

The result for the year was a profit after tax of \$90,980,000 (2016: \$95,404,000).

The Branch is rated AA- by Standard & Poor's.

The Branch continues to monitor its exposure to financial and non-financial risks and apply policies and procedures to mitigate these where possible. Details are set out in note 3.3.

**Capital repatriations**

Capital was repatriated to the Company by the Branch during the financial year totalling \$163,647,850 (2016: \$87,886,000).

**Significant changes in the state of affairs**

No significant events occurred during the year, which have changed the Branch's state of affairs.

**Matters subsequent to the end of the financial year**

The Directors are not aware, at the date of this report, of any matter or circumstance which has arisen since 31 December 2017 that has significantly affected or may significantly affect:

- (i) the operations of the Branch;
- (ii) the results of those operations; or
- (iii) the state of affairs of the Branch in the financial years subsequent to 31 December 2017.

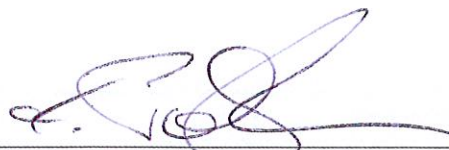
Signed in Munich on

3rd

April 2018 in accordance with a resolution of the directors:



Member, Board of Management



Member, Board of Management



**STATEMENT OF COMPREHENSIVE INCOME**  
**FOR THE YEAR ENDED 31 DECEMBER 2017**

	Note	2017 \$'000	2016 \$'000
General reinsurance premium revenue	2.1	74,170	93,321
General reinsurance premium expense	2.1	(2,057)	(2,098)
<b>Net general reinsurance premiums</b>	2.1	72,113	91,223
<b>Net general reinsurance commissions</b>	2.2	(34,550)	(44,202)
General reinsurance claims expense	2.2	61,251	(93,317)
General reinsurance claims recoveries	2.2	(70,538)	80,109
<b>Net general reinsurance claims</b>	2.2	(9,287)	(13,208)
<b>Underwriting profit</b>		28,276	33,813
Other revenue	2.1	1,196	414
Other expenses from operating activities	2.2	(3,685)	(4,559)
Investment revenue	2.1	8,086	11,046
Investment management expense	2.2	(131)	(202)
<b>Profit before tax</b>		33,742	40,512
Income tax benefit	2.3	57,238	54,892
<b>Net profit for the year and total comprehensive income for the year</b>		90,980	95,404

The Statement of Comprehensive Income is to be read in conjunction with the notes to the financial statements set out on pages 7 to 22.

## STATEMENT OF FINANCIAL POSITION

AS AT 31 DECEMBER 2017

	Note	2017 \$'000	2016 \$'000
<b>Current assets</b>			
Cash and cash equivalents	3.1	5,065	10,377
Other financial assets	3.2	42,000	45,865
Deferred acquisition costs	4.1	2,715	9,873
Reinsurance recoveries	4.2	32,088	52,563
Current tax receivable	4.2	121	121
Tax loss transfers receivable	4.2	-	38,462
Outstanding premiums	4.2	14,024	27,882
Other assets	4.2	1,343	1,961
<b>Total current assets</b>		<b>97,356</b>	<b>187,104</b>
<b>Non-current assets</b>			
Other financial assets	3.2	104,883	138,590
Reinsurance recoveries	4.2	26,010	96,307
Deposit retained by ceding company		800	850
Deferred tax assets	2.3	3,102	33,707
<b>Total non-current assets</b>		<b>134,795</b>	<b>269,454</b>
<b>Total assets</b>		<b>232,151</b>	<b>456,558</b>
<b>Current liabilities</b>			
Trade and other payables	4.3	15,407	7,870
Outstanding claims	4.4	88,734	140,150
Unearned premiums	4.5	13,027	25,091
Other liabilities	4.6	107	2,183
<b>Total current liabilities</b>		<b>117,275</b>	<b>175,294</b>
<b>Non-current liabilities</b>			
Outstanding claims	4.4	80,082	173,802
<b>Total non-current liabilities</b>		<b>80,082</b>	<b>173,802</b>
<b>Total liabilities</b>		<b>197,357</b>	<b>349,096</b>
<b>Net assets</b>		<b>34,794</b>	<b>107,462</b>
<b>Equity</b>			
Head office account		681,876	845,524
Retained earnings		(647,082)	(738,062)
<b>Total equity</b>		<b>34,794</b>	<b>107,462</b>

The Statement of Financial Position is to be read in conjunction with the notes to the financial statements set out on pages 7 to 22.

**STATEMENT OF CHANGES IN EQUITY**  
**FOR THE YEAR ENDED 31 DECEMBER 2017**

2017	Head office account \$'000	Retained profits \$'000	Total \$'000
Balance at 1 January	845,524	(738,062)	107,462
<b>TOTAL COMPREHENSIVE INCOME</b>			
Net profit/(loss) for the year	-	90,980	90,980
Total comprehensive income for the year	-	90,980	90,980
<b>TRANSACTIONS WITH OWNERS OF THE BRANCH</b>			
Capital repatriation	(163,648)	-	(163,648)
Total transactions with owners of the branch	(163,648)	-	(163,648)
Balance at 31 December	681,876	(647,082)	34,794

2016	Head office account \$'000	Retained profits \$'000	Total \$'000
Balance at 1 January	933,410	(833,466)	99,944
<b>TOTAL COMPREHENSIVE INCOME</b>			
Net profit/(loss) for the year	-	95,404	95,404
Total comprehensive income for the year	-	95,404	95,404
<b>TRANSACTIONS WITH OWNERS OF THE BRANCH</b>			
Capital repatriation	(87,886)	-	(87,886)
Total transactions with owners of the branch	(87,886)	-	(87,886)
Balance at 31 December	845,524	(738,062)	107,462

The Statement of Changes in Equity is to be read in conjunction with the notes to the financial statements set out on pages 7 to 22.



**STATEMENT OF CASH FLOWS**  
**FOR THE YEAR ENDED 31 DECEMBER 2017**

	Note	2017 \$'000	2016 \$'000
<b>Cash flows from operating activities</b>			
Reinsurance premium received		75,960	80,215
Reinsurance claim payments		(84,130)	(140,323)
Reinsurance premium payments		(1,730)	(1,900)
Tax loss transfers received		134,777	39,840
Other operating payments		(12,491)	(42,862)
<b>Net cash from operating activities</b>	<b>3.1</b>	<b>112,386</b>	<b>(65,030)</b>
<b>Cash flows from investing activities</b>			
Interest received		7,000	11,503
Payments for investments		(185,934)	(275,407)
Proceeds from sale of investments		225,015	404,762
Investment expenses		(131)	(202)
<b>Net cash from investing activities</b>		<b>45,950</b>	<b>140,656</b>
<b>Cash flows from financing activities</b>			
Capital repatriation		(163,648)	(87,886)
<b>Net cash from financing activities</b>		<b>(163,648)</b>	<b>(87,886)</b>
<b>Net decrease in cash and cash equivalents</b>		<b>(5,312)</b>	<b>(12,260)</b>
Cash and cash equivalents at the beginning of the financial year		10,377	22,637
<b>Cash and cash equivalents at the end of the financial year</b>	<b>3.1</b>	<b>5,065</b>	<b>10,377</b>

The Statement of Cash Flows is to be read in conjunction with the notes to the financial statements set out on pages 7 to 22.



**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2017**

**Section 1. Basis of preparation**

**1.1. Reporting entity**

Munich Reinsurance Company – New Zealand Branch (Branch) is registered to carry on inward reinsurance business in New Zealand as a foreign company, Münchener Rückversicherungs-Gesellschaft AG (Company), which is domiciled and incorporated in Germany. The Branch is a reporting entity in terms of the Financial Markets Conduct Act 2013 and the financial statements have been prepared in accordance with the requirements of that Act and the Financial Reporting Act 2013.

With the introduction of the Insurance (Prudential Supervision) Act 2010 (IPSA), all insurers carrying on insurance business in New Zealand are required to be licensed by the Reserve Bank of New Zealand (RBNZ). The Company was granted a full license on 2 April 2013. These financial statements have also been prepared in accordance with the IPSA.

The liabilities of the Branch are ultimately supported by the Company as part of the parent entity.

The Branch's principal place of business is PwC Tower, Level 15, 188 Quay Street, Auckland.

**1.2. Basis of presentation**

**(a) Statement of compliance**

The financial statements have been prepared in accordance with New Zealand Generally Accepted Accounting Principles (NZ GAAP). They comply with New Zealand equivalents to International Financial Reporting Standards (NZ IFRS) and other applicable Financial Reporting Standards as appropriate for Tier 1 for-profit entities. The financial statements also comply with International Financial Reporting Standards (IFRS).

The financial report was authorised for issue by the Directors on 22 March 2018.

**(b) Basis of measurement**

The financial report is prepared on a historical cost basis except for the following items, which are measured on an alternative basis at each reporting date.

Items	Note	Measurement basis
Non-derivative financial instruments at fair value through profit or loss	3.2	Fair Value
Outstanding claims liabilities	4.4	Present Value

**(c) Functional and presentation currency**

This financial report is presented in New Zealand Dollars, which is the Branch's presentation and functional currency.

**(d) Rounding**

Amounts in the financial report have been rounded off to the nearest thousand dollars unless otherwise stated.

**1.3. Use of judgments and estimates**

In preparing this financial report, management has made judgments, estimates and assumptions that affect the application of the Branch's accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates. Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to estimates are recognised prospectively. The areas where critical accounting estimates and judgements are applied can be found in Section 5.

**NOTES TO THE FINANCIAL STATEMENTS (continued)**  
**FOR THE YEAR ENDED 31 DECEMBER 2017**

**Section 2. Financial performance**

**2.1. Revenue from operating activities**

	2017 \$'000	2016 \$'000
<b>General reinsurance income</b>		
<b>General reinsurance premiums</b>		
Reinsurance written premium revenue	62,107	84,631
Movement in unearned premium liability	12,063	8,690
Retrocession written premium expense	(2,057)	(2,098)
<b>Net general reinsurance premiums</b>	<b>72,113</b>	<b>91,223</b>
<b>Other revenue</b>		
Interest on deposit retained by ceding company	258	789
Foreign exchange gains / (losses) (net)	938	(375)
<b>Total other revenue</b>	<b>1,196</b>	<b>414</b>
<b>Investment revenue</b>		
Interest revenue	6,576	10,054
Realised and unrealised gains / (losses) on assets at fair value (net)	1,510	992
<b>Total investment revenue</b>	<b>8,086</b>	<b>11,046</b>
<b>Total revenue from operating activities</b>	<b>81,395</b>	<b>102,683</b>

***Summary of significant accounting policies***

**Premium**

The earned portion of premiums received and receivable including unclosed business is recognised as revenue.

The pattern of recognition of premium revenue over the policy or indemnity periods is based on time, where this closely approximates the pattern of risk underwritten. Where time does not approximate the pattern of risk, previous claims experience has been used to derive the incidence of risk.

Premiums ceded to retrocessionaires are recognised as an expense in accordance with the pattern of retrocession service received.

**Interest revenue**

Interest income is recognised as it accrues in profit or loss, using the effective interest method.



## NOTES TO THE FINANCIAL STATEMENTS (continued)

### FOR THE YEAR ENDED 31 DECEMBER 2017

#### 2.2. Expenses from operating activities

	2017 \$'000	2016 \$'000
<b>General reinsurance expenses</b>		
Reinsurance commission		
Reinsurance commission expense paid	29,431	38,551
Movement in profit commission	(2,040)	1,752
Movement in deferred acquisition costs	7,159	3,899
<b>Net general reinsurance commission</b>	<b>34,550</b>	<b>44,202</b>
<b>General reinsurance claims</b>		
Reinsurance claims expense	(61,251)	93,317
Retrocession claims recoveries	70,538	(80,109)
<b>Net general reinsurance claims</b>	<b>9,287</b>	<b>13,208</b>
<b>Other expenses from operating activities</b>		
Other underwriting expenses	9	7
General and administration expenses	3,676	4,552
<b>Other expenses from operating activities</b>	<b>3,685</b>	<b>4,559</b>
Investment management expenses	131	202
<b>Total expenses from operating activities</b>	<b>47,653</b>	<b>62,171</b>

#### Summary of significant accounting policies

##### Claims expenses

Claims incurred expense and a liability for outstanding claims are recognised in respect of the inwards reinsurance business. The liability covers claims incurred but not yet paid, incurred but not reported (IBNR), incurred but not enough reported (IBNER) and the anticipated direct costs and, where material, indirect costs of settling those claims. The liability for outstanding claims is measured as the present value of the expected future payments reflecting the fact that all claims do not have to be paid out in the immediate future. The expected future payments are estimated on the basis of the ultimate cost of settling claims which is affected by factors arising during the period to settlement such as normal inflation and superimposed inflation. The expected future payments are then discounted to a present value at the balance date using a discount rate. A risk margin is added to the outstanding claims provision to increase the probability that the liability is adequate at an adequacy level deemed appropriate by the management and set at a minimum adequacy level of 75%.

##### Retrocession and other recoveries

Retrocession recoveries are assessed regularly and expected future recoveries are estimated on the same basis as the liability for outstanding claims. The expected future recoveries are then discounted to a present value at the balance date using a discount rate. A risk margin is added to the outstanding recoveries receivable to increase the probability that the receivable is at an adequacy level deemed appropriate by the management and set at a minimum adequacy level of 75%.

##### Reinsurance commissions and acquisition costs

The incurred portion of reinsurance commissions paid and payable including unclosed business is recognised as an expense.

A portion of direct acquisition costs relating to unearned premium revenue is deferred where it represents future benefits to the Branch and can be reliably measured. Deferred acquisition costs are stated at the lower of cost and recoverable amount. Deferred acquisition costs are amortised over the financial years expected to benefit from the expenditure.

##### Foreign currency translation

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions are recognised in the Profit or Loss.

Assets and liabilities expressed in other currencies are translated to the functional currency using the closing exchange rate at the reporting date and income and expenses are translated at the spot rate at the time of the transaction. Realised and unrealised foreign exchange gains and losses resulting from this translation are recognised in the Profit or Loss.



## NOTES TO THE FINANCIAL STATEMENTS (continued)

### FOR THE YEAR ENDED 31 DECEMBER 2017

#### 2.3. Income taxes

##### (a) Amounts recognised in profit or loss

	2017 \$'000	2016 \$'000
Current tax expense / (benefit)		
Current year	(87,843)	(35,696)
Current tax expense / (benefit)	(87,843)	(35,696)
Deferred tax expense / (benefit)		
Movement in temporary differences	(1,051)	(2,166)
Movement in carry forward tax loss	31,656	(17,030)
Deferred tax expense / (benefit)	30,605	(19,196)
Income tax expense / (benefit)	(57,238)	(54,892)

##### (b) Reconciliation of effective tax rate

	2017 %	2017 \$'000	2016 %	2016 \$'000
Profit before tax from continuing operations		33,742		40,512
Tax using the Branch's domestic tax rate	28	9,448	28	11,343
Non-deductible expenses / (non-assessable income)		(2)		(2)
(Decrease)/increase in unrecognised deferred tax asset		(66,684)		(66,233)
Income tax expense		(57,238)		(54,892)

##### (c) Movement in deferred tax balances

2017	Net balance at 1 January	Movement	Net balance at 31 December
Accrued expenses	4	(1)	3
Carry forward tax loss	35,140	(31,656)	3,484
Deferred acquisition costs	(2,765)	2,005	(760)
Insurance provision	1,328	(953)	375
Net deferred tax asset	33,707	(30,605)	3,102

2016	Net balance at 1 January	Movement	Net balance at 31 December
Accrued expenses	3	1	4
Carry forward tax loss	17,510	17,630	35,140
Deferred acquisition costs	(3,856)	1,091	(2,765)
Insurance provision	854	474	1,328
Net deferred tax asset	14,511	19,196	33,707

##### (d) Unrecognised deferred tax assets

	Gross 2017 \$'000	Unrecognised tax asset 2017 \$'000	Gross 2016 \$'000	Unrecognised tax asset 2016 \$'000
Unrecognised deferred tax losses	-	-	239,436	67,042
Unrecognised temporary differences	-	-	(5,115)	(1,432)
Unrecognised tax losses and deductible temporary differences	-	-	234,321	65,610

The unrecognised deferred tax asset in the table above is calculated using the currently enacted tax rate of 28%.

#### Summary of significant accounting policies

##### Income tax

The income tax expense calculated using the national income tax rate is the tax payable on the current period's taxable income adjusted for changes in deferred tax assets and liabilities attributable to temporary differences between the tax bases of assets and liabilities and their carrying amounts in the financial statements.

Deferred tax assets and liabilities are recognised for temporary differences at the tax rates expected to apply when the assets are recovered or liabilities are settled. The tax rates are applied to the cumulative amounts of deductible and assessable temporary differences to measure the deferred tax asset or liability. Deferred tax assets are recognised for deductible temporary differences only if it is probable that future taxable amounts will be available to utilise those temporary differences.



## NOTES TO THE FINANCIAL STATEMENTS (continued)

### FOR THE YEAR ENDED 31 DECEMBER 2017

#### 2.4. Net incurred claims

	2017			2016		
	Current year \$'000	Prior years \$'000	Total \$'000	Current year \$'000	Prior years \$'000	Total \$'000
<b>Gross claims expense</b>						
Gross claims incurred – undiscounted	18,679	(72,477)	(53,798)	112,351	(19,779)	92,572
Discount movement	(517)	5,266	4,749	(3,428)	7,150	3,722
Risk margin movement	1,450	(13,652)	(12,202)	9,952	(12,929)	(2,977)
Discounted gross claims expenses	19,612	(80,863)	(61,251)	118,875	(25,558)	93,317
<b>Reinsurance and other recoveries (expense)</b>						
Reinsurance and other recoveries (expense) – undiscounted	-	(64,225)	(64,225)	72,334	966	73,300
Discount movement	-	3,202	3,202	(2,504)	884	(1,620)
Risk margin movement	-	(9,515)	(9,515)	7,927	502	8,429
Discounted reinsurance and other recoveries (expense)	-	(70,538)	(70,538)	77,757	2,352	80,109
<b>Net claims incurred</b>	19,612	(10,325)	9,287	41,118	(27,910)	13,208

Current year claims relate to risks underwritten in the current financial year. Prior year claims relate to risks underwritten in all previous financial years.

### Section 3. Capital and balance sheet management

#### 3.1. Cash and cash equivalents

##### (a) Cash and cash equivalents balances

	2017 \$'000	2016 \$'000
Cash at bank	5,065	277
Deposits at call	-	10,100
<b>Total cash and cash equivalents</b>	5,065	10,377

##### (b) Reconciliation of profit after income tax to net cash flows from operating activities

	2017 \$'000	2016 \$'000
Profit/(loss) from operating activities after income tax	90,980	95,404
<i>Adjustments for:</i>		
Unrealised (gain)/loss on revaluation of investments	(1,322)	1,172
Net (gain)/loss on sale of investments	(188)	(2,164)
Interest income	(6,576)	(10,054)
Investment management expenses	131	202
<i>Movements in:</i>		
Outstanding premiums	13,858	(4,404)
Retrocession recoveries	90,772	(80,109)
Other receivables	46,251	3,826
Withholding tax	(36)	(23)
Deferred tax	30,605	(19,196)
Deferred acquisition costs	7,158	3,899
Payables	(8)	(3,078)
Outstanding claims	(145,136)	(43,567)
Unearned premium	(12,063)	(8,690)
Profit commission	(2,040)	1,752
<b>Net cash flows from operating activities</b>	112,386	(65,030)

#### Summary of significant accounting policies

Cash flows arising from general underwriting activities are presented on a gross basis. Balances are settled on a net basis when the right to offset allows.

There are no cash balances held that are not available for use in normal operations.



## NOTES TO THE FINANCIAL STATEMENTS (continued)

### FOR THE YEAR ENDED 31 DECEMBER 2017

#### 3.2. Other financial assets

	2017 \$'000	2016 \$'000
Debt securities at fair value	104,883	147,455
Deposits with banks	42,000	37,000
<b>Total other financial assets</b>	<b>146,883</b>	<b>184,455</b>
Current	42,000	45,865
Non-current	104,883	138,590
<b>Total</b>	<b>146,883</b>	<b>184,455</b>

#### Summary of significant accounting policies

Other financial assets are measured at fair value through profit or loss and include fixed interest securities and bank term deposits.

##### (a) Measurement of fair value

A number of the Branch's accounting policies and disclosures require the measurement of fair values, for both financial and non-financial assets and liabilities.

When measuring the fair value of an asset or liability, the Branch uses market observable data as far as possible. Fair values are categorised into different levels in a fair value hierarchy based on the inputs used in the valuation techniques as follows:

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

Level 2: Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly.

Level 3: Inputs for the assets or liabilities that are not based on observable market data (unobservable inputs).

Where the determination of fair value for an instrument involves inputs from more than one category, the level within which the instrument is categorised in its entirety is determined on the basis of the lowest level significant input.

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

Details of the Branch's exposure to various risks and the risk management policies and procedures in place to manage these are set out in note 3.3.

##### (b) Accounting classifications and fair values

All financial assets carried at fair value through profit or loss are categorised as level 1 of the fair value measurement hierarchy.

##### (c) Measurement of fair values

###### i. Valuation techniques and significant unobservable inputs

The Branch has no assets with significant unobservable inputs.

###### ii. Transfers between levels 1, 2 and 3

There were no transfers between levels 1, 2 and 3 for recurring fair value measurements during 2017 (2016: none).

#### Financial assets at fair value

The Branch has determined that all financial assets are deemed to back reinsurance contract liabilities and are designated at fair value through Profit or Loss. They are initially recorded at fair value (being the cost of acquisition excluding transaction costs) and are subsequently measured at fair value through Profit or Loss at each balance date as they meet the criteria under NZ IAS 39 *Financial Instruments: Recognition and Measurement*. Unrealised profits and losses on subsequent measurement to fair value are recognised in the Profit or Loss.

Fair value is measured as follows:

- Cash assets are carried at face value of the amounts deposited. The carrying amounts of cash assets approximate their fair value. Cash includes cash on hand and deposits held at call with banks.
- Fixed interest securities are taken as the bid price of the instrument.
- Receivables are initially recognised at fair value and are subsequently measured at amortised cost, less a provision for doubtful debts. The carrying value of receivables approximates its fair value at reporting date.

Purchases and sales of financial assets are recognised on trade date, being the date on which the Branch commits to purchase or sell the asset.

Financial assets are derecognised when the rights to receive cash flows from the financial assets have expired or have been transferred and the Branch has transferred substantially all the risks and rewards of ownership.



## NOTES TO THE FINANCIAL STATEMENTS (continued)

### FOR THE YEAR ENDED 31 DECEMBER 2017

### 3.3. Risk management policies and procedures

The financial condition and operating results of the Branch are affected by a number of key financial and non-financial risks. Risk management is the process of identifying, analysing, controlling, monitoring, and reporting risks that could have a material impact on the operations of the Branch. Insurance risk involves the consideration of the market, product design, pricing, underwriting, claims management and valuation risk. The Branch's disclosed objectives and policies in respect of managing these risks are set out in the remainder of this note.

#### a) Risk management framework

Through its insurance operations the Branch is exposed to financial risks such as credit risk, liquidity risk and market risk. The Branch's risk management framework seeks to minimise the potential adverse effects of these risks on its financial performance.

The key objective of the Branch's financial management strategy is to ensure sufficient liquidity is available at all times to meet its financial obligations, including settlement of insurance liabilities, and to optimise the Branch's investment returns.

#### b) Financial risks

##### i. Credit risk

Credit risk is the risk that one party to a financial instrument will cause a financial loss to the other party by failing to discharge an obligation.

The following policies and procedures are in place to mitigate the Branch's exposure to credit risks and concentration:

- A mandate is in place that limits all New Zealand dollar investments to be in bonds or deposits issued by the New Zealand government or major banks.
- Premium paid by cedants are paid net of commission so that no commission liability exists until a premium is paid. Additionally claim payments may be deferred where there are outstanding client balances.
- Reinsurance is held with highly rated group entities only.

The carrying amounts of financial assets represent the maximum credit exposure. The table below provides information regarding the maximum exposure to credit risk for the components of the balance sheet.

	2017 \$'000	2016 \$'000
Cash and cash equivalents	5,065	10,377
Other financial assets	146,883	184,455
Reinsurance recoveries	58,098	148,870
Other receivables	16,167	30,693
<b>Total</b>	<b>226,213</b>	<b>374,395</b>
Grade 1-3 (Standard & Poor's A- to AAA)	220,047	362,413
Grade 4-5 (Unrated or Standard & Poor's BB+ to BBB+)	6,166	11,982
<b>Total</b>	<b>226,213</b>	<b>374,395</b>

The Branch has a significant concentration of credit risk with the New Zealand government, which has a Standard & Poors credit rating of AA+, and a significant retrocession credit exposure to Munich Reinsurance America, Inc. which has a Standard & Poor's credit rating of AA-.

#### Past due but not impaired

As at 31 December 2017, outstanding premiums of \$1.40m (2016: \$0.81m) were past due but not impaired. These relate to a number of independent cedants for whom there is no history of default. The ageing analysis of these outstanding premiums is as follows:

	2017 \$'000	2016 \$'000
Up to 3 months	1,144	702
3 to 6 months	246	31
Greater than 6 months	14	81
<b>Total</b>	<b>1,404</b>	<b>814</b>

##### ii. Liquidity risk

Liquidity risk is the risk of there being insufficient cash resources to meet payment obligations without affecting the daily operations of the financial condition of the Branch.

## NOTES TO THE FINANCIAL STATEMENTS (continued)

### FOR THE YEAR ENDED 31 DECEMBER 2017

### 3.3. Risk management policies and procedures (continued)

#### b) Financial risks (continued)

#### iii. Liquidity risk (continued)

The following policies and procedures are in place to mitigate the Branch's exposure to liquidity risk:

- The Branch maintains a sufficient portfolio of liquid financial assets that are readily converted to cash to meet the needs of the business, without incurring unacceptable losses or risking damage to the Branch's reputation.
- The Branch maintains financial assets with similar duration as the underlying reinsurance contract liabilities of the business in order to ensure sufficient funding is available to meet reinsurance contract obligations. Should a mismatch occur the Branch is ultimately supported by the Company as part of the parent entity.

The table below summarises the maturity profile of the financial liabilities of the Branch based on carrying value except for outstanding claims where maturity profiles are determined on the discounted estimated timing of cash outflows.

2017	Up to 1 year \$'000	1-5 years \$'000	Over 5 years \$'000	Total \$'000
Amount due to ceding companies	7,265	-	-	7,265
Other creditors	596	-	-	596
Outstanding claims	88,734	70,653	9,429	168,816
Withholding tax payable	107	-	-	107
<b>Total</b>	<b>96,702</b>	<b>70,653</b>	<b>9,429</b>	<b>176,784</b>

2016	Up to 1 year \$'000	1-5 years \$'000	Over 5 years \$'000	Total \$'000
Amount due to ceding companies	7,500	-	-	7,500
Other creditors	370	-	-	370
Outstanding claims	140,150	166,414	7,388	313,952
Profit and sliding scale commissions	2,040	-	-	2,040
Withholding tax payable	143	-	-	143
<b>Total</b>	<b>150,203</b>	<b>166,414</b>	<b>7,388</b>	<b>324,005</b>

#### iii. Market risk

Market risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises three types of risk: interest rate risk, currency risk and other price risk.

The following policy is in place to mitigate the Branch's exposure to market risk:

- The Branch manages its risk within an Asset and Liability Management (ALM) framework. The ALM framework forms an integral part of the risk management framework and ensures the Branch maintains financial assets with similar duration and cash flow characteristics as the underlying reinsurance contract liabilities of the business. This minimises the risk of interest rate movements resulting in a mis-match between the value of the assets and the liabilities.
- The Branch does not trade in derivatives or use derivatives to manage exposures to interest rate risk, foreign currency risk and other price risk.

#### Interest rate risk

The Branch has determined that all assets held are assets backing reinsurance contract liabilities. The investment income of the Branch will decrease as interest rates decrease. This is offset to an extent by corresponding changes in the market value of fixed interest investments. The impact on profit and shareholder equity will be minimal for investment assets backing most reinsurance contract liabilities, as the asset and liability profile is closely matched.

Ignoring taxation impacts, at 31 December 2017 an increase in the interest rates of 1% would decrease profit and equity by \$4.10m (2016: Decrease \$5.53m). A corresponding decrease of 1% would increase profit and equity by \$4.44m (2016: Increase \$5.95m).



## NOTES TO THE FINANCIAL STATEMENTS (continued)

FOR THE YEAR ENDED 31 DECEMBER 2017

## 3.3. Risk management policies and procedures (continued)

## b) Financial risks (continued)

## iv. Market risk (continued)

Interest rate risk (continued)

The Branch's exposure to interest rate risk and the effective weighted average interest rate for each significant class of interest bearing financial asset are set out below:

	Weighted average interest rate	Floating interest rate \$'000	Fixed interest maturing in:			Non- interest bearing \$'000	Total \$'000
			Up to 1 year \$'000	1 to 5 years \$'000	Over 5 years \$'000		
<b>2017</b>							
Cash at bank	1.6%	5,065	-	-	-	-	5,065
Deposits at call	1.8%	-	-	-	-	-	-
<b>Cash and cash equivalents</b>		<b>5,065</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,065</b>
Term deposits	2.7%	-	42,000	-	-	-	42,000
Debt securities							
Government bonds	4.1%	-	-	54,701	50,182	-	104,883
<b>Other financial assets</b>		<b>5,065</b>	<b>42,000</b>	<b>54,701</b>	<b>50,182</b>	<b>-</b>	<b>146,883</b>
<b>Total</b>		<b>5,065</b>	<b>42,000</b>	<b>54,701</b>	<b>50,182</b>	<b>-</b>	<b>151,948</b>
<b>2016</b>							
Cash at bank	1.6%	277	-	-	-	-	277
Deposits at call	2.1%	10,100	-	-	-	-	10,100
<b>Cash and cash equivalents</b>		<b>10,377</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,377</b>
Term deposits	2.7%	-	37,000	-	-	-	37,000
Debt securities							
Government bonds	4.2%	-	8,865	93,546	45,044	-	147,455
<b>Other financial assets</b>		<b>-</b>	<b>45,865</b>	<b>93,546</b>	<b>45,044</b>	<b>-</b>	<b>184,455</b>
<b>Total</b>		<b>10,377</b>	<b>45,865</b>	<b>93,546</b>	<b>45,044</b>	<b>-</b>	<b>194,832</b>

Currency risk

The Branch operates in New Zealand but at times has some incidental international reinsurance exposures. Assets are maintained in the local currency to match all expected liabilities. Hence the Branch's currency risk is not considered to be of a material nature.

Other price risk

The Branch does not trade derivatives or hold equity securities in any entity, therefore there is no material exposure to other price risk.

## c) Non-financial risks - insurance

## i. Risk management objectives and policies for risk mitigation

Insurance risks are controlled through the use of underwriting procedures, adequate premium rates, policy charges and sufficient reinsurance arrangements, all of which are managed through a Board approved governance structure. Controls are also maintained over claims management practices to assure the correct and timely payment of reinsurance claims.

Underwriting and claims management procedures

Underwriting procedures are documented and include limits to delegated authorities and signing powers. Internal auditors review the underwriting and claims management processes to ensure adequate controls are in place and that they are effective. Strict claims management procedures ensure the timely and correct payment of claims in accordance with treaty conditions.

## ii. Concentrations of insurance risk

The Branch's exposure to concentrations of insurance risk is lessened by diversification across a number of different portfolio segments and the purchase of catastrophe reinsurance cover. The reinsurance cover provides protection from single event losses, such as earthquake, in excess of the Branch's tolerance limit. The Branch conducts significant analysis of single-event exposures on an ongoing basis and continues to be well within the limits mandated by its head office.



## NOTES TO THE FINANCIAL STATEMENTS (continued)

### FOR THE YEAR ENDED 31 DECEMBER 2017

### 3.3. Risk management policies and procedures (continued)

#### c) Non-financial risks – insurance (continued)

##### iii. Claims development

Information about actual claims compared to previous estimates is provided below for claims for business for which uncertainty about the amount and timing of claim payments is not typically resolved within one year.

Estimate of net ultimate claims cost	Underwriting year						Total \$'000
	2012 & prior \$'000	2013 \$'000	2014 \$'000	2015 \$'000	2016 \$'000	2017 \$'000	
At end of underwriting year	1,574,075	17,529	12,152	22,902	40,016	18,679	
One year later	1,577,004	13,129	22,777	38,589	49,584		
Two years later	1,568,092	11,668	21,447	39,401			
Three years later	1,557,172	11,629	20,322				
Four years later	1,522,857	10,420					
Five years & prior	1,506,745						
Current estimate of ultimate claims cost	1,506,745	10,420	20,322	39,401	49,584	18,679	1,645,151
Cumulative net payments	1,447,055	8,265	15,227	29,833	38,410	5,540	1,544,330
Net undiscounted outstanding claims	59,690	2,155	5,095	9,568	11,174	13,139	100,821

### 3.4. Capital management

#### (a) Types of capital

##### i. Regulatory capital

The Branch is regulated by the Reserve Bank of New Zealand to carry on insurance business in New Zealand. The Branch has been granted an exemption from compliance with the solvency standard under section 59 of the Insurance (Prudential Supervision) Act 2010. The Company's solvency ratio as at 31 December 2017 fully meets the German regulatory minimum requirements (see Note 3.5).

The goal of the current capital management plan for the Branch is to at all times maintain a position of positive net assets.

##### ii. Ratings capital

Munich Reinsurance Company maintains the capital strength by reference to a target financial strength rating from an independent ratings agency. The ratings help to reflect the financial strength of Munich Reinsurance Company and demonstrate to the stakeholders the ability to pay claims for the long term. Rating agencies assess the financial strength of the Munich Re Group. Therefore the Branch obtained the same rating as Munich Re Group (AA-) based on ratings published by Standard & Poor's Ratings services as at 31 December 2017.

##### iii. Economic capital

In conjunction with the considerations set out above, which are important to the functioning business, consideration is given to the operational capital needs of the business. The capital objectives are achieved through the use of a risk based capital adequacy framework for capital needs that relies on explicit quantification of uncertainty of risk, and the use of modelling techniques to provide valuable input to the capital management process and provide the capacity to quantify and understand this risk/return trade-off.

### 3.5. Solvency of licensed entity

The Company is the entity licensed by the RBNZ to conduct insurance business in New Zealand. The 31 December 2017 solvency disclosures calculated in accordance with the Company's home jurisdiction in €'000 are as follows:

	2017 €'000	2016 €'000
Aggregate Actual Solvency capital	44,242,476	48,293,646
Aggregate Minimum solvency requirement	6,429,793	6,865,135
Aggregate Solvency margin	14,353,218	15,255,857
Aggregate Solvency ratio	308%	316%

The solvency figures shown above for MR-AG are prepared in accordance with Solvency II's Quantative Reporting Template (QRT).



## NOTES TO THE FINANCIAL STATEMENTS (continued)

### FOR THE YEAR ENDED 31 DECEMBER 2017

#### Section 4. Other assets and liabilities

##### 4.1. Deferred acquisition costs

	2017 \$'000	2016 \$'000
<b>Reconciliation of movement in deferred acquisition costs</b>		
Balance at 1 January	9,873	13,772
Costs deferred in financial year	2,715	9,870
Amortisation of costs deferred	(9,873)	(13,769)
<b>Balance at 31 December</b>	<b>2,715</b>	<b>9,873</b>

##### 4.2. Reinsurance and other receivables

	2017 \$'000	2016 \$'000
<b>General reinsurance premium receivable</b>		
Outstanding premiums	14,024	27,882
<b>Retrocession and other receivables</b>		
Recoveries due from related retrocessionaire	58,098	148,870
Current tax receivable	121	121
Tax loss transfers receivable from related entities	-	38,462
Accrued income	948	1,373
GST receivable	395	588
	59,562	189,414
<b>Total reinsurance and other receivables</b>	<b>73,586</b>	<b>217,296</b>
Current	47,576	120,989
Non-current	26,010	96,307
<b>Total reinsurance and other receivables</b>	<b>73,586</b>	<b>217,296</b>

##### (a) Reconciliation of movement in reinsurance and other receivables

	2017 \$'000	2016 \$'000
Balance at 1 January	217,296	138,057
Recoveries expense	(90,772)	80,109
Movement in receivables	(52,513)	578
Movement in accrued income	(425)	(1,448)
<b>Balance at 31 December</b>	<b>73,586</b>	<b>217,296</b>

##### Summary of significant accounting policies

Receivables are initially recognised at fair value and subsequently measured at amortised cost less a provision for doubtful debts. The collectability of receivables is reviewed on an ongoing basis. Debts that are known to be uncollectible are written off. A provision for doubtful receivables is established when there is objective evidence that the Branch will not be able to collect all amounts that are due in accordance with the original terms of the receivable.

The amount of the provision is the difference between the asset's carrying amount and the present value of estimated cash flows, discounted at the effective interest rate.

##### 4.3. Trade and other payables

	2017 \$'000	2016 \$'000
Amount due to ceding companies	7,265	7,500
<b>Reinsurance payables</b>	<b>7,265</b>	<b>7,500</b>
Sundry creditors and accrued expenses	596	370
Tax loss transfers payable to related entities	7,546	-
<b>Other payables</b>	<b>8,142</b>	<b>370</b>
<b>Total trade and other payables</b>	<b>15,407</b>	<b>7,870</b>
Current	15,407	7,870
Non-current	-	-
<b>Total trade and other payables</b>	<b>15,407</b>	<b>7,870</b>



## NOTES TO THE FINANCIAL STATEMENTS (continued)

### FOR THE YEAR ENDED 31 DECEMBER 2017

#### 4.3. Trade and other payables (continued)

##### Summary of significant accounting policies

Payables are initially recognized at fair value, and subsequently measured at amortised cost. The amounts are unsecured and are usually paid within 30 days of recognition.

#### 4.4. Outstanding claims

	2017 \$'000	2016 \$'000
Central estimate of gross outstanding claims	154,520	291,111
Claims handling cost	1,237	2,329
Discount to present value	(5,316)	(10,065)
Discounted central estimate	150,441	283,375
Risk margin	18,375	30,577
<b>Total outstanding claims – discounted</b>	<b>168,816</b>	<b>313,952</b>
Current	88,734	140,150
Non-current	80,082	173,802
<b>Total outstanding claims – discounted</b>	<b>168,816</b>	<b>313,952</b>

##### (a) Reconciliation of movement in discounted outstanding claims liability

	2017 \$'000	2016 \$'000
Balance at 1 January	313,952	357,519
Inwards reinsurance claims expense	(61,251)	93,317
Claim payments during the year	(83,895)	(137,175)
Foreign exchange (gains)/losses	10	291
<b>Balance at 31 December</b>	<b>168,816</b>	<b>313,952</b>

##### Summary of significant accounting policies

Provision is made at the end of the year for the estimated cost of claims incurred but not settled at balance date. These reserves include estimates for reported claims, IBNR, and IBNER, and include estimates of expenses associated with processing and settling these claims.

The process of establishing reserves is subject to considerable variability as it requires the use of informed estimates and judgments. These estimates and judgments are based on numerous factors, and may be revised as additional experience and other data become available or as regulations change.

Outstanding claims liability is estimated by class of business. Historical experience and other statistical information are used to estimate the ultimate claim costs.

To determine the outstanding claims provision for a particular line of business, more than one method may be used to estimate ultimate losses and loss expenses, the results of which are used to select a single point estimate. These methods may include, but are not necessarily limited to, extrapolations of historical reported and paid loss data, application of industry loss development patterns to the reported or paid losses, expected loss ratios developed by management, and historical industry loss ratios. Underlying judgments and assumptions that may be incorporated into these actuarial methods include, but are not necessarily limited to, adjustments to historical data used in models to exclude aberrations in claims data such as catastrophes that are typically analysed separately, adjustments to actuarial models and related data for known business changes and the effect of recent or pending litigation on future claims settlements.

#### 4.5. Unearned premium

	2017 \$'000	2016 \$'000
<b>Unearned premium – current</b>	<b>13,027</b>	<b>25,091</b>
<b>Reconciliation of movement in unearned premium</b>		
Balance at 1 January	25,091	33,781
Deferral of premium on contracts written in the period	12,453	24,094
Earning of premium written	(24,517)	(32,784)
<b>Balance at 31 December</b>	<b>13,027</b>	<b>25,091</b>

#### 4.6. Current liabilities – other

	2017 \$'000	2016 \$'000
Profit and sliding scale commissions	-	2,040
Withholding tax	107	143
<b>Total other liabilities</b>	<b>107</b>	<b>2,183</b>



## NOTES TO THE FINANCIAL STATEMENTS (continued)

### FOR THE YEAR ENDED 31 DECEMBER 2017

#### 4.7. Liability adequacy test

The liability adequacy test has been conducted using the net central estimate of the present value of expected future cash flows and has identified a surplus.

	2017 \$'000	2016 \$'000
Unearned premium liabilities	13,028	25,091
Related deferred acquisition costs	(2,715)	(9,873)
	10,313	15,218
Undiscounted net premium liabilities excluding risk margin	7,020	10,926
Discount	(454)	(525)
Risk margin	195	290
	6,761	10,691
Net surplus/(deficiency)	3,552	4,527
Percentage risk margin	2.97%	2.80%
Probability of sufficiency	60%	60%

#### Summary of significant accounting policies

The risk margin has been arrived at by determining margins for each line of business and then applying reductions on account of diversification over the various lines of business. This was done by applying a suitable correlation matrix to the expected values and uncertainties of the individual unexpired risk liabilities.

### Section 5. Significant actuarial methods and assumptions

#### (a) Basis of preparation for general reinsurance outstanding claims liabilities

The effective date of the actuarial valuation of the outstanding claims liabilities is 31 December 2017. The liability valuation report was prepared by the Actuarial team and reviewed by the Appointed Actuary, Ms Susan Ley, FNZSA, FIAA, FIA. The report indicates that the Appointed Actuary is satisfied with the nature, sufficiency and accuracy of the data provided upon which the outstanding claims liabilities have been determined. Methods utilised and assumptions made in determining the outstanding claims liability are in accordance with the requirements of IFRS 4 Insurance Contracts and consistent with the New Zealand Society of Actuaries Professional Standard Number 30, "Valuation of General Insurance Claims".

##### i. Actuarial valuation methods

The Branch makes estimates and assumptions that affect the reported amounts of assets and liabilities. Estimates and judgments are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

##### ii. Actuarial assumptions

Assumption	Basis of assumption
Discount rates	In order to determine the interest rates used to discount the undiscounted liabilities, an analysis of the term structure of risk-free interest rates was prepared. The yield structure of New Zealand government bonds as at 31 December 2017 is used to derive the future effective annual interest rates. 2017: 1.8% - 4.2%. (2016: 1.9% - 5.1% p.a.)
Weighted average term to settlement (years)	The weighted average term to settlement relates to the number of years or duration until the payments are made on average (inflated and discounted). The payment pattern is selected based on historical settlement patterns. The weighted average term to settlement, while not itself an assumption, provides a summary indication of the future cash flow pattern. 2017: 1.6 years (2016: 1.5 years)
Inflation	Insurance costs are subject to inflationary pressures. Inflation is built into the actuarial models implicitly.
Claims handling expense	New Zealand and International Financial Reporting Standards require insurers to establish a provision for outstanding claims, which includes an allowance for claims handling expenses (CHE). The claims handling expense is determined by conducting an expense analysis on the running costs related to claims personnel. 2017: 0.8% (2016: 0.8%)
Gross Risk margin	The overall risk margin was determined allowing for the relative uncertainty of the outstanding claims estimate for each class of business. The uncertainty margins were determined for each line of business and then reductions were applied on account of diversification across the various lines of business. The overall position is intended to approximate the 75% probability of sufficiency scenario. 2017: 12.2% (2016: 10.8%)

## NOTES TO THE FINANCIAL STATEMENTS (continued)

### FOR THE YEAR ENDED 31 DECEMBER 2017

#### 5.1. Summary of significant actuarial methods and assumptions (continued)

##### (a) Basis of preparation for general reinsurance outstanding claims liabilities (continued)

##### iii. Sensitivity of financial results

Sensitivity analyses are conducted to quantify the impact of changes in the key underlying variables. The variations included in the reported results are calculated using certain assumptions about the variables as disclosed below. The movement in any key variable will impact the financial position and performance for a period. The following information describes how a change in each assumption will affect claims liabilities and provides an analysis of the sensitivity of the outstanding claims liabilities to changes in these assumptions.

Variable	Impact of variable
Weighted average term to settlement	A decrease in average term to settlement would imply that claims are being paid sooner than anticipated. An increase or decrease in the weighted average term would have an opposite effect on outstanding claims liabilities.
Discount rate	An increase or decrease in the assumed discount rate will have an opposite impact on the overall outstanding claims liabilities.
Claims handling ratio	An increase or decrease in the expense rate assumption would have a corresponding change on outstanding claims liabilities.
Risk margin	An increase or decrease in the percentage risk margin will have a corresponding change in the overall outstanding claims liabilities.

##### iv. Effects of changes in actuarial assumptions

The impact of changes in key actuarial assumptions is summarised below. Each change has been calculated in isolation of the other changes.

The movements are stated in absolute terms where the base assumption is a percentage, for example, if the base risk margin assumption was 10.2%, a 1.0% increase would mean a 11.2% risk margin. The movements in the net outstanding claims liability would have an opposing net impact on the profit before tax for a year.

Variable	Movement in variable	Change in profit/loss and equity (\$'000)
Weighted average term to settlement	+10%	585
	-10%	(587)
Risk margin	+1%	(1,504)
	-1%	1,504
Discount rate	+1%	2,592
	-1%	(2,724)
Claims handling expense ratio	+1%	(1,675)
	-1%	1,675

## Section 6. Other notes

### 6.1. Commitments and contingencies

#### (a) Capital commitments

There have been no capital commitments contracted for at the reporting date or the prior year reporting date that have not been recognised as a liability.

#### (b) Lease Commitments

There have been no lease commitments contracted for at the reporting date or the prior year reporting date that have not been recognised as a liability.

#### (c) Contingencies

The Branch has no known contingent liabilities or contingent assets at the reporting date or at the previous reporting date.



## NOTES TO THE FINANCIAL STATEMENTS (continued)

### FOR THE YEAR ENDED 31 DECEMBER 2017

#### 6.2. Related parties

##### (a) Terms and conditions

All related party transactions were made on normal commercial terms and conditions and at market rates (including market rental rates). Outstanding balances are unsecured and are repayable in cash.

##### Transactions with related parties;

Münchener Rückversicherungs-Gesellschaft AG (MR-AG)  
Munich Reinsurance America (MR-AM)  
Munich Holdings of Australasia Pty Ltd (MHA)  
Munichre New Zealand Service Limited (NZS)  
MEAG Munich ERGO (ME-AG)  
Munich Reinsurance Company of Australasia Limited – New Zealand Branch (NZL)  
Great Lakes Insurance SE (New Zealand Branch) (GLN)

The table below lists the transactions with the subsidiaries and controlled entities of the Munich Re group as shown above.

	Transaction values for the year ended 31 December		Balance outstanding as at 31 December	
	2017 \$	2016 \$	2017 \$	2016 \$
Outwards reinsurance expense:				
MR-AM	(2,057,065)	(2,097,517)		-
Recharge of expenses incurred on the Branch's behalf:				
MHA	(1,846,012)	(2,166,111)		-
NZS	(1,546,500)	(2,011,605)		-
ME-AG	(131,234)	(202,000)		-
MR-AG	(241,485)	(333,366)		-
Transactions with tax group relating to tax sharing and funding agreement:				
NZL	(6,077,433)	1,356,823	3	6,077,430
NZS	(39,931,224)	32,384,830	(7,546,394)	32,384,830
Capital repatriation paid to immediate parent:				
MR-AG	(163,647,850)	(87,885,717)		-
Inwards reinsurance with related PIRI business:				
GLN				
Premium revenue	30,431,686	39,058,042		-
Claims expense	(5,863,884)	(13,969,446)		-
Commission expense on written premium	(19,187,387)	(25,361,973)		-
Premium receivable net of commission		-	1,600,084	5,822,135
Deposit retained		-	800,000	849,943

No provision for doubtful debts has been raised by the Branch in relation to any outstanding balances and no expense has been recognised in respect of bad or doubtful debts due from related parties.

##### (b) Key management personnel

The key management personnel provide services to a number of Munich Re's entities. It is not practical to apportion these payments. Therefore, these Financial Statements do not disclose any remuneration provided to key management personnel.



## NOTES TO THE FINANCIAL STATEMENTS (continued)

### FOR THE YEAR ENDED 31 DECEMBER 2017

#### 6.3. Remuneration of auditors

The following fees were paid or payable for services provided by the auditors of the Branch and its related practices:

##### Audit services

	2017 AUD	2016 AUD
<i>KPMG:</i>		
Audit and review of financial reports	32,863	34,020
Total remuneration for audit services	32,863	34,020

#### 6.4. Events occurring after the balance date

No significant events have occurred subsequent to the balance sheet date.

#### 6.5. Other significant accounting policies

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

##### Impairment of assets

All assets other than those which are set outside the scope of NZ IAS 36 Impairment of Assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying value exceeds its recoverable amount. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows.

##### Goods and Services Tax

All amounts are shown exclusive of Goods and Services Tax (GST), except for receivables and payables that are stated inclusive of GST.

#### 6.6. New standards and interpretations not yet adopted

The following accounting standard and interpretation was issued but is not yet mandatory and has not been adopted by the Branch for the financial year ended 31 December 2017.

An assessment of the impact of the new or amended standards is set out below:

NZ IFRS 9 '*Financial Instruments*' includes requirements for the classification, measurement and de-recognition of financial assets and financial liabilities. The IASB have deferred the application date of NZ IFRS 9 until 1 January 2018. Retrospective application is generally required, although there are exceptions. As the Branch currently classifies its financial assets either at amortised cost or fair value through the profit and loss, a majority of the assets on the balance sheet are scoped out of NZ IFRS 9 and would not be subject to the provisions. As a result, no material impact is expected on the Branch's Statement of Comprehensive Income or Balance Sheet on adoption of this standard.

NZ IFRS 15 '*Revenue from Contracts with Customers*' introduces a single model for the recognition of revenue based on when control of goods and services transfers to a customer. It does not apply to financial instruments or insurance contracts. NZ IFRS 15 is effective for annual reporting periods beginning on or after 1 January 2018, with early adoption permitted. There will be no impact to the Branch's financial statements resulting from the application of this standard.

NZ IFRS 16 '*Leases*' amends the accounting for leases. Lessees will be required to bring all leases on Balance Sheet as the distinction between operating and finance leases has been eliminated. Lessor accounting remains largely unchanged. The standard is effective for annual reporting periods beginning on or after 1 January 2019 for the Branch. The branch does not have any lease agreements that would be affected by NZ IFRS 16 and there will be no impact to the Branch's financial statements upon the application of this standard.

NZ IFRS 17 '*Insurance Contracts*' was released in August 2017. It introduces three new measurement approaches for accounting for insurance contracts. These include the Building Block Approach for long term contracts, the Premium Allocation Approach for short contracts and a Variable Fee Approach for direct participating contracts. In addition, the level of contract aggregation is likely to be lower than that under current practices. The standard is not mandatory until 1 January 2021 for the Branch. The financial impact has not yet been determined.

Munich Reinsurance Company - New Zealand Branch  
**DIRECTORS' DECLARATION**

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**Directors' declaration**

The Directors are pleased to present the financial statements of Munich Reinsurance Company – New Zealand Branch (the "Branch") for the year ended 31 December 2017.

In the opinion of the Directors of Munich Reinsurance Company, the financial statements and notes of the New Zealand Branch on pages 3 to 22:

- (a) comply with New Zealand generally accepted accounting practice and give a true and fair view of the financial position of the Branch as at 31 December 2017 and the results of its operations and cash flows for the year ended on that date; and
- (b) have been prepared using the appropriate accounting policies, which have been consistently applied and supported by reasonable judgments and estimates.

The Directors believe that proper accounting records have been kept which enable, with reasonable accuracy, the determination of the financial position of the Branch and facilitate compliance of the financial statements with the Financial Reporting Act 2013.

The Directors consider that they have taken adequate steps to safeguard the assets of the Branch, and to prevent and detect fraud and other irregularities. Internal control procedures are also considered to be sufficient to provide reasonable assurance as to the integrity and reliability of the financial statements.

Signed in Munich on 3rd April 2018 in accordance with a resolution of the directors:

Member, Board of Management

Member, Board of Management



# Independent Auditor's Report

To the directors of Münchener Rückversicherungs-Gesellschaft - New Zealand Branch

## Report on the financial statements

### Opinion

In our opinion, the accompanying financial statements of Münchener Rückversicherungs-Gesellschaft - New Zealand Branch (the branch) on pages 3 to 22:

- i. present fairly in all material respects the branch's financial position as at 31 December 2017 and its financial performance and cash flows for the year ended on that date; and
- ii. comply with New Zealand Equivalents to International Financial Reporting Standards and International Financial Reporting Standards.

We have audited the accompanying financial statements which comprise:

- the statement of financial position as at 31 December 2017;
- the statements of comprehensive income, changes in equity and cash flows for the year then ended; and
- notes, including a summary of significant accounting policies and other explanatory information.



### Basis for opinion

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

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

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

Subject to certain restrictions, partners and employees of our firm may also deal with the branch on normal terms within the ordinary course of trading activities of the business of the branch. These matters have not impaired our independence as auditor of the branch. The firm has no other relationship with, or interest in, the branch.

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## Other information

The Directors, on behalf of the branch, are responsible for the other information included in the entity's Financial Report. Other information includes the Directors' Report. Our opinion on the financial statements does not cover any other information and we do not express any form of assurance conclusion thereon.

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

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## Use of this independent auditor's report

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

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## Responsibilities of the Directors for the financial statements

The Directors, on behalf of the branch, are responsible for:

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

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

Our objective is:

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

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

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





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

<http://www.xrb.govt.nz/standards-for-assurance-practitioners/auditors-responsibilities/audit-report-8/>

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

A handwritten signature in blue ink, appearing to read 'KPMG'.

KPMG  
Sydney

16 April 2018