# Great Lakes Reinsurance (UK) PLC New Zealand Branch

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

Annual Financial Report 31 December 2014

#### Statement on Corporate Governance

Great Lakes Reinsurance (UK) PLC ("GLUK") is a UK company which operates in New Zealand through a branch. GLUK is authorised by the Reserve Bank of New Zealand to conduct non-life insurance business in New Zealand.

Munich Holdings of Australasia Pty Limited ("MHA") through its 100% owned subsidiary, Corion Pty Limited ("Corion"), provides all administration services for the Munich Re Group in Australia, New Zealand and the Pacific area. Corion carries out these activities in conjunction with strategic and operational guidance provided by GLUK in respect of its New Zealand branch ("GLNZ").

Corion's key responsibilities include:

- (a) approve and monitor GLNZ's corporate strategies;
- (b) ensure best practice corporate governance;
- (c) monitor the performance of GLNZ's management;
- (d) adopt appropriate risk management systems, internal control and reporting systems and compliance frameworks and monitor their operation;
- (e) review and approve the financial performance of GLNZ;
- (f) approve decisions concerning GLNZ's capital position;
- (g) monitor GLNZ's compliance with the reporting and other requirements of the Companies Act, Insurance (Prudential Supervision) Act 2010 and other applicable legislation concerning GLNZ; and
- (h) review the preparation of GLNZ's financial reports and statements.

Corion's Board comprises a majority of independent non-executive directors. All Directors are subject to competency requirements and collectively must have the full range of skills needed for the effective and prudent operation of a company operating in the insurance industry.

To assist in fulfilling its functions, the Corion Board has established the following Committees:

- Risk and Compliance Committee. Amongst other things, the Committee provides oversight of the systems, controls and processes used to manage those risks to which GLNZ is exposed and responsibility to monitor compliance with all GLNZ's legal and statutory obligations.
- Audit Committee. Amongst other things, the Committee provides oversight of the integrity of the
  accounting and financial reporting used by GLNZ, including to implement and monitor the potential impact
  of financial risks on GLNZ and review the performance and independence of the external auditor.

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 GLNZ. NZS is a 100% owned subsidiary of MHA.

MHA has established a Remuneration Committee and has a remuneration policy that aligns remuneration and risk management. 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.

All Munich Re Group staff globally are required to comply with Munich Re Code of Conduct. The purpose of the Code is to provide clear information and guidance for employees on the basic legal and ethical requirements with which they must comply in the course of their work.

To support the governance function, the MHA Board has approved the following policies and procedures which are applicable to New Zealand:

- Privacy Policy
- Conflict of Interest Policy and Procedure
- Whistle blowing Policy
- Fraud Risk Management Policy
- Insider Trading Policy and Procedure
- Incident Reporting and Investigation Policy
- Compliance Program
- Outsourcing Policy
- Fit and Proper Policy
- Business Continuity Management Policy
- Investment Policy
- Search and Seizure Policy

### Statement of Comprehensive Income for the year ended 31 December 2014

|  | Note | 2014         | 2013<br>\$      |
|--|------|--------------|-----------------|
| Revenue from operating activities        |      |              |                 |
| Insurance revenue                        |      | 58,709,017   | 33,579,308      |
| Investment revenue Other revenue         | _    | 60,546<br>96 | 32,542<br>7,516 |
| Total revenue from operating activities  | 4    | 58,769,659   | 33,619,366      |
| Expenses from operating activities       |      |              |                 |
| Insurance expense                        |      | 58,164,096   | 33,161,779      |
| Other expenses                           |      | 298,656      | 394,346         |
| Total expenses from operating activities | 5 _  | 58,462,752   | 33,556,125      |
| Profit before tax                        | _    | 306,907      | 63,241          |
| Tax expense                              | 6 _  | 85,910       | 35,545          |
| Profit for the year                      |      | 220,997      | 27,696          |
| Total comprehensive income for the year  |      | 220,997      | 27,696          |

### Balance Sheet as at 31 December 2014

|   | Note | 2014<br>\$       | 2013<br>\$ |
|---|------|------------------|------------|
| Current assets                            |      |                  |            |
| Cash                                      | 9    | 1,997,979        | 1,596,323  |
| Accounts receivable on insurance business |      | 6,774,962        | 2,664,366  |
| Deferred acquisition costs                | 11   | 9,291,273        | 2,767,729  |
| Reinsurance recoveries                    |      | 8,975,698        | 7,841,417  |
| Sundry debtors                            |      | 6,331            | 80,588     |
| Prepaid reinsurance                       |      | 14,102,514       | 4,417,231  |
| Profit commission recoverable             | 7372 |                  | 214,214    |
| Financial assets                          | 10   | 503,290          |            |
| Total current assets                      |      | 41,652,047       | 19,581,868 |
| Non-current assets                        |      |                  |            |
| Financial assets                          | 10   | -                | 517,025    |
| Reinsurance recoveries                    |      | 1,196,727        | 681,931    |
| Deferred tax assets                       | 12   | 45,668           | 51,662     |
| Profit commission recoverable             |      | 125,412          | 285,199    |
| Total non-current assets                  | -    | 1,367,807        | 1,535,817  |
| Total assets                              | -    | 43,019,854       | 21,117,685 |
| Current liabilities                       |      |                  |            |
| Payables                                  | 13   | 7,560,280        | 3,167,087  |
| Outstanding claims                        | 14   | 9,054,422        | 7,997,708  |
| Unearned premiums                         | 15   | 14,102,514       | 4,417,231  |
| Reinsurance deferred acquisition costs    |      | 9,301,319        | 2,839,095  |
| Profit commission payable                 | -    | 5 <del>₹</del> 8 | 214,214    |
| Total current liabilities                 |      | 40,018,535       | 18,635,335 |
| Non-current liabilities                   |      |                  |            |
| Outstanding claims                        | 14   | 1,200,975        | 695,956    |
| Profit commission payable                 |      | 125,412          | 285,199    |
| Total non-current liabilities             | -    | 1,326,387        | 981,155    |
| Total liabilities                         | -    | 41,344,922       | 19,616,490 |
| Net assets                                |      | 1,674,932        | 1,501,195  |
| Head Office account                       |      |                  |            |
| Accumulated surplus – Head Office         |      | 1,674,932        | 1,501,195  |
| Total Head Office account                 | -    | 1,674,932        | 1,501,195  |

## Statement of Changes in Equity for the year ended 31 December 2014

|                                 | Head Office<br>Account<br>\$ |
|---------------------------------|------------------------------|
| Balance at 1 January 2013       | 1,612,448                    |
| Movement in Head Office account | (138,949)                    |
| Total comprehensive income      | 27,696                       |
| Balance at 31 December 2013     | 1,501,195                    |
| Balance at 1 January 2014       |                              |
| Movement in Head Office account | (47,260)                     |
| Total comprehensive income      | 220,997                      |
| Balance at 31 December 2014     | 1,674,932                    |

## Statement of Cash Flows for the year ended 31 December 2014

|   | Note | 2014<br>\$  | 2013<br>\$  |
|---|------|-------------|-------------|
| Cash flows from operating activities        |      |             |             |
| Premium received                            |      | 8.087,291   | 5,641,848   |
| Claims paid                                 | 14   | (6,694,572) | (5,138,878) |
| Net reinsurance (paid)/received             |      | (544,619)   | 100,046     |
| Management and administration expenses paid |      | (381,607)   | (423,955)   |
| Tax loss transfers paid                     | _    | (139,118)   |             |
| Net cash from operating activities          | 18 _ | 327,375     | 179,061     |
| Cash flows from investing activities        |      |             |             |
| Interest received                           | _    | 74,281      | 53,062      |
| Net cash from investing activities          | _    | 74,281      | 53,062      |
| Net increase/(decrease) in cash             |      | 401,656     | 232,123     |
| Cash at 1 January                           | -    | 1,596,323   | 1,364,200   |
| Cash at 31 December                         |      | 1,997,979   | 1,596,323   |

#### Notes to the financial statements for the year ended 31 December 2014

#### 1. Summary of significant accounting policies

Great Lakes Reinsurance (UK) PLC – New Zealand branch (the "Branch") is registered to carry on business in New Zealand for a foreign company, Great Lakes Reinsurance (UK) PLC, which is domiciled and incorporated in the United Kingdom. The Branch's principal activity is general insurance. The Branch is an issuer in terms of the Financial Reporting Act 1993. The Branch is a profit-oriented entity. The Branch is a reporting entity for the purposes of the Financial Reporting Act 1993 and its financial statements comply with that act.

The financial report was authorised for issue by the directors on 23 march 2015

#### (a) Statement of compliance

The financial statements have been prepared in accordance with New Zealand Generally Accepted Accounting Practice (NZ GAAP), the Financial Reporting Act 1993 and the Insurance (Prudential Supervision) Act 2010. They comply with the New Zealand Equivalents to International Financial Reporting Standards (NZ IFRS) and other applicable Financial Reporting Standards. The financial statements also comply with IFRS.

#### (b) Basis of preparation

The financial statements are presented in New Zealand Dollars, which is the Branch's presentational and functional currency.

The financial statements are prepared in accordance with the fair value basis of accounting unless otherwise stated below.

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

#### (c) Use of estimates and judgements

The preparation of the financial statements in conformity with NZ IFRS requires management to make judgements, estimates and assumptions that affect the application of 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 the accounting estimates are recognised in the period in which the estimates are revised and in any future periods affected.

The areas where critical accounting estimates and judgements are applied are included in Note 2.

#### (d) Revenue

#### Premium revenue

Premiums have been brought to account as income from the date of attachment of risk. Premiums for unclosed business are brought to account where the date of attachment of risk of the business written is prior to reporting date and there is insufficient information to accurately identify the business. The estimation of unclosed business is based on previous experience with due allowance for any changes in the pattern of new business and renewals. 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 the pattern of risk underwritten. Previous claims experience has been used to derive the pattern of risk for the main class of business underwritten. Other classes of business are recognised based on time.

#### Interest income

Interest income is recognised on an accruals basis.

#### Reinsurance exchange commission

Reinsurance exchange commission is calculated as a percentage of reinsurance premium.

The pattern of recognition of reinsurance exchange commission follows the reinsurance premium earning pattern.

#### Administration commission income

Administration commission income is received from the reinsurer based on the Branch's annual budgeted expenses plus a margin of 10%. This is recognised on a straight line basis over the financial year.

#### Notes to the financial statements for the year ended 31 December 2014

#### 1. Summary of significant accounting policies (continued)

#### (d) Revenue (continued)

Reinsurance recoveries revenue

Reinsurance recoveries revenue is recognised as income in accordance with the reinsurance service received.

#### (e) Unexpired risk liability

At each reporting date the Branch performs a liability adequacy test and immediately recognises any deficiencies if the carrying amount of unearned premium less any related deferred acquisition costs does not meet estimated future cash flows relating to future claims covered by current insurance contracts.

If the present value of the expected future cash flows relating to future claims plus the additional risk margin to reflect the inherent uncertainty in the central estimate exceeds the unearned premium liability less related deferred acquisition costs then the unearned premium liability is deemed to be deficient.

The entire deficiency, if any, net of reinsurance, is recognised immediately in the Statement of Comprehensive Income. The deficiency is recognised first by writing down the related deferred acquisition costs with any excess being recorded in the Balance Sheet as unexpired risk liability.

#### (f) Outwards reinsurance

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

#### (g) Claims

Claims incurred expense and a liability for outstanding claims are recognised in respect of all insurance 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 and indirect costs of settling those claims.

Claims outstanding are assessed by review of individual claim files and estimating the ultimate cost of settling claims which includes IBNRs, IBNERs and settlement costs using statistics based on past experience and trends. The outstanding claims reserve is estimated using actuarial models.

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 risk-free discount rate. A risk margin is added to the outstanding recoveries provision to increase the probability that the liability is adequate at an adequacy level deemed appropriate by management and set at a confidence level of 75%.

#### (h) Reinsurance recoveries

Reinsurance recoveries are assessed regularly and expected future recoveries are estimated on the same basis as the liability for outstanding claims, 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 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 provision to increase the probability that the asset is adequate at an adequacy level deemed appropriate by management and set at a confidence level of 75%.

#### Notes to the financial statements for the year ended 31 December 2014

#### 1. Summary of significant accounting policies (continued)

#### (i) Acquisition costs

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.

#### (j) 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 Statement of Comprehensive Income.

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 using the average exchange rate for the year. Realised and unrealised foreign exchange gains and losses resulting from this translation are recognised in the Statement of Comprehensive Income.

#### (k) Income tax

Prior to July 2010, Great Lakes Reinsurance (UK) PLC did not have a permanent establishment for tax purposes in New Zealand. The portfolio incepting prior to July 2010 was underwritten by Great Lakes Reinsurance (UK) PLC directly. As a result, such portfolio is not attributed to New Zealand for income tax purposes. The portfolio incepting from July 2010 was, and remains to be, underwritten by Great Lakes Reinsurance (UK) PLC – New Zealand Branch, a permanent establishment in New Zealand for income tax purposes. On this basis the Branch is required to attribute profits from the business to New Zealand for income tax purposes from July 2010.

The income tax expense for the period is the tax payable on the current period's taxable income based on the applicable income tax rate adjusted by 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.

#### (I) Rounding of amounts

Amounts in the financial statements have been rounded off to the nearest dollar.

#### (m) Financial assets backing insurance contract liabilities

The Branch has determined that all financial assets are deemed to back insurance contract liabilities and are 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 Statement of Comprehensive Income.

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, deposits held at call with banks
  and investments in money market instruments, such as Bills of Exchange.
- Fixed interest securities are taken as the bid price of the instrument.
- Receivables are initially recognised and subsequently measured at book value less provision for doubtful debts, which is the best estimate of fair value as they are settled within a short period.

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.

#### Notes to the financial statements for the year ended 31 December 2014

#### 1. Summary of significant accounting policies (continued)

#### (m) Financial assets backing insurance contract liabilities (continued)

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.

#### (n) 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.

#### (o) Receivables

Receivables are initially recognised and subsequently measured at book value less provision for doubtful debts, which is the best estimate of fair value. 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.

#### (p) Payables

Payables are carried at book value, which approximates fair value and represents liabilities for goods and services provided to the Branch prior to the end of the financial year that were unpaid. The amounts are unsecured and are usually paid within 30 days of recognition.

#### (q) Cash

Cash comprises cash balances and call deposits with maturities of three months or less from the acquisition date that are subject to an insignificant risk of changes in their fair value, and are used by the Branch in the management of its short-term commitments.

#### (r) Goods and Services Tax

As highlighted in note 1(k), prior to July 2010, Great Lakes Reinsurance (UK) PLC did not have a permanent establishment for tax purposes in New Zealand, therefore deemed to have no requirement to register for GST in New Zealand. The Branch portfolio from July 2010 is registered for GST in New Zealand. All amounts are shown exclusive of GST except for receivables and payables that are stated inclusive of GST.

#### (s) Non-resident withholding tax

The non-resident portfolio of the Branch is subject to a premium withholding tax of 2.8% on the gross premiums received in respect of non-life insurance business. However, no premium withholding tax applies to the closed warranty, bond and surety businesses as these businesses do not constitute insurance for the purposes of the premium withholding tax.

#### (t) Adoption of new standards and changes in accounting policies

The following accounting standards and interpretations was issued but is not yet mandatory and has not been adopted by the Branch for the financial year ended 31 December 2014.

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 derecognition 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, no material impact is expected on the Branch's Statement of Comprehensive Income or Balance Sheet on adoption of this standard, however, the Branch continues to monitor the impact of this standard.

#### Notes to the financial statements for the year ended 31 December 2014

#### 1. Summary of significant accounting policies (continued)

#### (t) Adoption of new standards and changes in accounting policies (continued)

From 1 April 2014, the new Financial Reporting Act 2013 ("FRA 2013") has come into force replacing the Financial Reporting Act 1993, which is effective for all for-profit entities with reporting periods beginning on or after 1 April 2014. This will be effective for the Branch's 31 December 2015 year end. It is expected that the change in legislation will have no material impact on the Branch's obligation to prepare general purpose financial statements.

In addition to the change in legislation, the External Reporting Board of New Zealand ("XRB") has released a new accounting standards framework which establishes the accounting standards to be applied to entities with statutory financial reporting obligations. The Branch is currently reporting under NZ IFRS. Under the new XRB framework, the Branch is expected to continue to apply NZ IFRS as applicable for Tier 1 for-profit entities. Management expects that this will have no material impact on the preparation and disclosures included in the financial statements.

#### 2. Summary of significant actuarial methods and assumptions

The effective date of the actuarial valuation on outstanding claims liabilities is 31 December 2014. The liability valuation is documented in a report prepared by the Appointed Actuary, Ms. Susan Ley FNZSA, FIAA. 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 NZ IFRS 4 *Insurance Contracts* and consistent with the New Zealand Society of Actuaries Professional Standard 4.1, "Valuation of General Insurance Claims".

#### (a) Key actuarial valuation methods and assumptions

#### (i) Outstanding claims liabilities

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 claims that have been reported, 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 judgements. These estimates and judgements 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 outstanding claims provision for a particular line of business, more than one method may be used to estimate ultimate losses and loss expenses and the results 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 judgements 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.

#### (ii) Key actuarial assumptions

The following key assumptions have been made in determining the outstanding claims liabilities:

|   | 2014      | 2013      |
|---|-----------|-----------|
| Weighted average term to settlement (years) | 0.72      | 0.59      |
| Inflation rate                              | Implicit  | Implicit  |
| Discount rate                               | 3.6%-4.2% | 3.1%-5.6% |
| Claims handling expense ratio               | 2.00%     | 2.0%      |
| Risk margin                                 | 15.15%    | 13.8%     |

#### Notes to the financial statements for the year ended 31 December 2014

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

#### (a) Key actuarial valuation methods and assumptions (continued)

#### (iii) Process used to determine assumptions

A description of the processes used to determine these assumptions is provided below:

#### · Weighted average term to settlement

The weighted average term to settlement relates to the number of years 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.

#### Inflation rate

Insurance costs are subject to inflationary pressures. Inflation is implicitly allowed for in the adopted actuarial valuation methods on the basis that it is reflected in the development of historical claims cost. No allowance has been made for superimposed inflation or any additional inflation above that observed in the historical development of claims.

#### Discount rate

In order to determine the interest rates used to discount the 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 2014 is used to derive the future effective annual interest rates.

#### Claims handling expense ratio

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 ratio is determined by conducting an expense analysis on the running costs related to claims personnel.

#### Risk margin

The overall risk margin was determined allowing for the relative uncertainty of the outstanding claims estimate for each class of business. For the same reason, diversification benefits have not been allowed for. The overall position is intended to approximate 75% probability of adequacy.

#### (b) The effect of changes in key actuarial assumptions

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.

#### Weighted average term to settlement

A decrease in average term to settlement implies that claims are being paid sooner than anticipated. Expected payment patterns are used in determining the outstanding claims liability. An increase or decrease in the weighted average term would have an opposite effect on outstanding claims liabilities.

#### Risk margin

The outstanding claims liabilities includes a risk margin to allow for the inherent uncertainty in the estimates of future claims cost. An increase or decrease in the percentage risk margin will have a corresponding change in the overall outstanding claims liabilities.

#### Discount rate

The outstanding claims liabilities are calculated with reference to expected future payments. These payments are discounted to adjust for the time value of money. An increase or decrease in the assumed discount rate will have an opposite impact on the overall outstanding claims liabilities.

#### Notes to the financial statements for the year ended 31 December 2014

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

#### (b) The effect of changes in key actuarial assumptions (continued)

#### Claims handling expense ratio

An estimate for the internal costs of handling claims is included in outstanding claims liabilities. An increase or decrease in the expense rate assumption would have a corresponding change on outstanding claims liabilities.

#### (c) Sensitivity analysis of changes in key 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 13.8%, a 1% increase would mean a 14.8% 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 discounted outstanding claim liabilities |
|-------------------------------------|----------------------|--|
|                                     |                      | \$'000   |
| Weighted average term to settlement | +0.5 years           | (52)   |
|                                     | -0.5 years           | 52   |
| Risk margin                         | +1%                  | 89   |
| ,                                   | -1%                  | (89)   |
| Discount rate                       | +1%                  | (20)   |
|                                     | -1%                  | 21   |
| Claims handling expense ratio       | +1%                  | 101  |
| oranio nama goviponos rado          | -1%                  | (101)  |

#### 3. Risk management policies and procedures

The Branch carries on insurance business in New Zealand in the non-life insurance segment.

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 objectives and policies for mitigating financial risks

#### Objectives

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.

#### Notes to the financial statements for the year ended 31 December 2014

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

#### (a) Risk management objectives and policies for mitigating financial risks (continued)

#### (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 New Zealand government bonds.
- The credit risk in respect of client balances: Premium paid by managing general agents are paid net of commission so that no commission liability exists until a premium is paid.
- 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.

|   |      | Carrying   | g amount   |  |
|---|------|------------|------------|--|
|   |      | 2014       | 2013       |  |
|   | Note | \$         | \$         |  |
| Cash  | 9    | 1,997,979  | 1,596,323  |  |
| Financial assets at fair value through profit or loss |      |            |            |  |
| - Debt securities                                     | 10   | 503,290    | 517,025    |  |
| Accounts receivable from insurance business           |      | 6,774,962  | 2,664,366  |  |
| Reinsurance recoveries                                |      | 10,172,425 | 8,523,348  |  |
| Sundry debtors  |      | 6,331      | 80,588     |  |
| Profit commission recoverable                         | _    | 125,412    | 499,413    |  |
| Total   | _    | 19,580,399 | 13,881,063 |  |
| No financial assets are either past due or impaired   |      |            |            |  |
| Standard & Poor's A- to AAA                           |      | 12,806,196 | 11,144,861 |  |
| Unrated   | _    | 6,774,203  | 2,736,202  |  |
| Total   | _    | 19,580,399 | 13,881,063 |  |

All financial assets carried at fair value through profit or loss are categorised as level 1 of the fair value measurement hierarchy. The fair value of level 1 financial assets are based on quoted prices in active markets for identical instruments at the Balance Sheet date.

The Branch has a significant credit exposure to its reinsurer and ultimate parent entity Münchener Rückversicherungs-Gesellschaft. Münchener Rückversicherungs-Gesellschaft has a Standard and Poor's credit rating of AA-.

#### Notes to the financial statements for the year ended 31 December 2014

- 3. Risk management policies and procedures (continued)
  - (a) Risk management objectives and policies for mitigating financial risks (continued)

#### (ii) Liquidity risk

Liquidity risk is the risk that an entity will encounter difficulty in meeting obligations associated with financial instruments.

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 outstanding claims liabilities of the business in order to ensure sufficient funding is available to meet outstanding claims obligations.

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

| 2014                      | Note | Total      | Up to 1 year<br>\$ | 1-5 years<br>\$ | Over 5 years |
|---------------------------|------|------------|--------------------|-----------------|--------------|
| Payables                  | 13   | 7,560,280  | 7,560,280          | -               |              |
| Profit commission payable |      | 125,412    | •                  | 125,412         | -            |
| Outstanding claims        | 14   | 10,255,397 | 9,054,422          | 1,197,910       | 3,065        |
| Total                     | -    | 17,941,089 | 16,614,702         | 1,323,322       | 3,065        |
| 2013                      |      |            |                    |                 |              |
| Payables                  | 13   | 3,167,087  | 3,167,087          | -               | 2            |
| Profit commission payable |      | 499,413    | 214,214            | 285,199         | -            |
| Outstanding claims        | 14 _ | 8,693,664  | 7,997,708          | 695,956         | -            |
| Total                     | _    | 12,360,164 | 11,379,009         | 981,155         |              |

#### (iii) Market risk

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

The following policies are 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 insurance risk management policy and ensures the Branch
  maintains financial assets with similar duration and cash flow characteristics as the underlying
  insurance 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.

#### Notes to the financial statements for the year ended 31 December 2014

- 3. Risk management policies and procedures (continued)
  - (a) Risk management objectives and policies for mitigating financial risks (continued)
  - (iii ) Market risk (continued)

#### Interest rate risk

The Branch has determined that all financial assets held are assets backing insurance contract liabilities. The investment income of the Branch will decrease as interest rates decrease. Interest rate risk is relatively low as the only assets exposed is the government bond with a face value of \$500,000. The insurance liabilities are closely matched to reinsurance recoveries.

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 |                             | Floating               | Fixed in              | nterest matu          | ring in:              |             |
|---------------------|----------|-----------------------------|------------------------|-----------------------|-----------------------|-----------------------|-------------|
|                     | Note     | average<br>interest<br>rate | interest<br>rate<br>\$ | Up to 1<br>year<br>\$ | 1 to<br>5 years<br>\$ | Over<br>5 years<br>\$ | Total<br>\$ |
| 2014                |          |                             |                        |                       |                       |                       |             |
| Cash<br>Investments | 9        | 2.04%                       | 1,997,979              |                       |                       | *                     | 1,997,979   |
| Government bonds    | 10       | 5.96%                       |                        | 503,290               | -                     | -                     | 503,290     |
| Total               |          |                             | 1,997,979              | 503,290               |                       | 2                     | 2,501,269   |
| 2013                |          |                             |                        |                       |                       |                       |             |
| Cash<br>Investments | 9        | 1.50%                       | 1,596,323              | -                     | -                     | -                     | 1,596,323   |
| Government bonds    | 10       | 5.80%                       |                        | -                     | 517,025               |                       | 517,025     |
| Total               |          |                             | 1,596,323              | -                     | 517,025               | -                     | 2,113,348   |

A +/- 1% movement in the Government Bonds interest rate would have an impact of \$5,000 (2013: \$5,000) on the Statement of Comprehensive Income. A +/- 1% movement in the bank interest rate would have an impact of \$19,980 (2013: \$15,963) on the Statement of Comprehensive Income.

#### Currency risk

The Branch operates in New Zealand. Assets are maintained in the local currency to match the 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 another entity, therefore there is no material exposure to other price risk.

### Notes to the financial statements for the year ended 31 December 2014

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

#### (b) Risk management objectives and policies for mitigating insurance risks

#### (i) Objectives

The Branch's objectives and policies in respect of managing insurance risks are:

- Understanding insurance risk as the risk of loss, of inadequate claims handling, or of adverse change in the value of insurance liabilities, due to inadequate pricing and provisioning assumptions.
- Measuring the frequency and severity of possible insurance risk loss events.
- Treating insurance risk with controls designed to ensure:
  - Adherence to competency based underwriting guidelines and limits.
  - Improving underwriting platform and pricing tools.
  - Sufficient business pricing peer-reviews.
  - Competency based peer reviewing of all business.
  - Rigorous analysis of: Contemporaneous & Periodic Renewal Monitoring Reports.
- Monitoring insurance risk by reporting and responding to incidents.
- Protecting the Branch by undertaking 100% reinsurance with highly rated group entities.

#### (ii) Concentrations of insurance risk

The Branch's exposure to concentrations of insurance risk is managed through reinsurance. 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.

#### (iii) Exposure to risk

The Branch actively manages its exposure to risks by applying prudent underwriting controls to renewals and new business and in managing claims in order to enhance its financial performance. The key policies in place to mitigate insurance risk include:

#### Management reporting

The Branch utilises comprehensive management information systems and actuarial models using historical information to calculate premiums and monitor claims. It reports financial and operational results quarterly and undertakes regular experience analysis to monitor emerging trends.

#### Underwriting and claims management procedures

Underwriting procedures are documented and include limits to delegated authorities and signing powers. Internal auditors from the parent entity 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 policy conditions.

#### (c) Capital management

#### (i) Regulatory capital

The Branch is regulated by the Reserve Bank of New Zealand to carry out insurance business in New Zealand. It has been granted an exemption from compliance with the solvency standard under section 59 of the Insurance (Prudential Supervision) Act 2010 as the licensed entity is Great Lakes Reinsurance (UK) PLC. It is the licensed entity that needs to comply with the solvency standard. As at 31 December 2014, Great Lakes (UK) PLC's solvency ratio fully met the United Kingdom regulatory minimum requirements.

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

#### Notes to the financial statements for the year ended 31 December 2014

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

#### (c) Capital management (continued)

#### (ii) Ratings capital

Great Lakes Reinsurance (UK) PLC 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 Great Lakes Reinsurance (UK) PLC and demonstrate to the stakeholders the ability to pay claims in the long term. Rating agencies assess the financial strength of Great Lakes Reinsurance (UK) PLC. The Branch is classified as a branch of Great Lakes Reinsurance UK PLC. Therefore the Branch obtained the same rating as Great Lakes Reinsurance UK PLC based on ratings published by Standard & Poor's Ratings services as at 31 December 2014. At the date of this report, Great Lakes Reinsurance (UK) Plc has a credit rating of AA- from Standard & Poor's (2013: AA-) and a credit rating of A+ from AM Best (2013: A+).

#### (d) Development of claims

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

|   | 2010      | 2011      | 2012      | 2013      | 2014      | Total      |
|---|-----------|-----------|-----------|-----------|-----------|------------|
|   | \$        | \$        | \$        | \$        | \$        | \$         |
| Estimate of gross ultimate claims cost At end of  |           |           |           |           |           |            |
| underwriting<br>year  | 2,674,422 | 5,862,067 | 5,855,735 | 4,279,305 | 7,433,583 | N/A        |
| One year later  | 3,470,392 | 8,765,977 | 5,759,341 | 4,965,311 |           | N/A        |
| Two years later   | 3,365,555 | 7,789,506 | 5,161,672 |           |           | N/A        |
| Three years later   | 3,246,872 | 7,860,636 |           |           |           | N/A        |
| Four years later  | 3,298,397 |           |           |           |           | N/A        |
| Current estimate of ultimate claims cost  | 3,298,397 | 7,860,636 | 5,161,672 | 4,965,311 | 7,433,583 | 28,719,599 |
| Cumulative gross payments   | 3,241,552 | 7,688,959 | 5,047,998 | 4,225,812 | 2,493,739 | 22,698,060 |
| Undiscounted<br>outstanding<br>claims for the<br>five most<br>recent<br>underwriting<br>years | 56,845    | 171,677   | 113,674   | 739,499   | 4,939,844 | 6,021,539  |

The Branch is fully reinsured through a 100% quota share and facultative obligatory reinsurance contract with Munchener Rückversicherungs-Gesellschaft, therefore the net ultimate claims cost is nil.

## Notes to the financial statements for the year ended 31 December 2014

## 4. Revenue from operating activities

|    |   | Note           | 2014<br>\$         | 2013                |
|----|---|----------------|--------------------|---------------------|
|    | Insurance revenue   |                |                    |                     |
|    | Premium revenue   | 8              | 29,393,971         | 16,184,935          |
|    | Reinsurance recoveries revenue  | 7, 8           | 8,343,650          | 6,153,883           |
|    | Reinsurance exchange commissions  | 8              | 20,575,139         | 10,709,679          |
|    | Administration commission income  | 8              | 396,257            | 530,811             |
|    | Total insurance revenue   | -              | 58,709,017         | 33,579,308          |
|    | 1.000 (1.000) (0.000)   |                |                    |                     |
|    | Investment revenue  |                | 74.004             | 50,000              |
|    | Interest Unrealised investment losses                                     |                | 74,281             | 53,062              |
|    | Total investment revenue  | _              | (13,735)<br>60,546 | (20,520)            |
|    | Total investment revenue  | -              | 60,546             | 32,542              |
|    | Other revenue   |                |                    |                     |
|    | Management fees   |                | 96                 | 418                 |
|    | Foreign currency gains on settlements                                     |                | -                  | 7,098               |
|    | Total other revenue   | _              | 96                 | 7,516               |
|    | Total revenue from operating activities                                   | _              | 58,769,659         | 33,619,366          |
|    |   | _              |                    |                     |
| 5. | Expenses from operating activities  |                |                    |                     |
|    | Insurance expense   |                |                    |                     |
|    | Outwards reinsurance expense  | 8              | 29,393,971         | 16,184,935          |
|    | Claims expense  | 7, 8           | 8,256,305          | 6,195,799           |
|    | Acquisition expense   | 8 _            | 20,513,820         | 10,781,045          |
|    | Total insurance expense   | · ·            | 58,164,096         | 33,161,779          |
|    | Total other expenses  |                | 298,656            | 394,346             |
|    | Total expenses from operating activities                                  | _              | 58,462,752         | 33,556,125          |
| 6. | Taxes   |                |                    |                     |
|    | (a) Income tax expense  |                |                    |                     |
|    | Current tax   |                | 79,916             | 46,402              |
|    | Deferred tax  |                | 5,994              | (10,857)            |
|    |   |                | ***                |                     |
|    | Tax expense   |                | 85,910             | 35,545              |
|    | (b) Reconciliation of prima facie tax payable to income tax ex            | cpense         |                    |                     |
|    | Profit before tax   |                | 306,907            | 63,241              |
|    | Prima facie income tax payable at the New Zealand Tax rate of             | of 28% (2013:  |                    |                     |
|    | 28%)  |                | 85,934             | 17,707              |
|    | Tax effect of amounts which are not deductible (taxable) in calcu         | lating taxable |                    |                     |
|    | income:   |                |                    |                     |
|    | Non-assessable income   |                | (24)               | -                   |
|    | Non-deductible expense  |                | -                  | 15,878              |
|    | Under provision prior year  |                |                    | 1,960               |
|    | Tax expense   |                | 85,910             | 35,545              |
|    |   | ,              |                    |                     |
|    | (c) Income tax payable  |                |                    | (400 400)           |
|    | Opening balance at 1 January  |                | (70.016)           | (136,188)           |
|    | Additional provisions recognised Transfer of tax credits to related party |                | (79,916)<br>79,916 | (46,402)<br>182,590 |
|    | Transies of tax credits to related party                                  |                | 79,910             | 102,090             |
|    | Closing Balance at 31 December  |                |                    | -                   |
|    |   |                |                    |                     |

### Notes to the financial statements for the year ended 31 December 2014

#### 7. Net claims incurred

|   | Current<br>year       | 2014<br>Prior year | Total               | Current<br>year      | 2013<br>Prior<br>year | Total               |
|---|-----------------------|--------------------|---------------------|----------------------|-----------------------|---------------------|
|   | \$                    | \$                 | \$                  | \$                   | \$                    | \$                  |
| Gross claims<br>expenses/(recoveries)<br>Gross claims incurred -  | •                     |                    | •                   | •                    | •                     |                     |
| undiscounted  | 7,660,444             | 288,391            | 7,948,835           | 4,316,762            | 2,223,778             | 6,540,540           |
| Discount movement Discounted risk margin  | (38,962)              | 52,470             | 13,508              | 121,000              | (48,269)              | 72,731              |
| movement  | 293,961               | -                  | 293,961             | (301,000)            | (116,472)             | (417,472)           |
| Discounted gross claims expenses  | 7,915,444             | 340,861            | 8,256,305           | 4,136,762            | 2,059,037             | 6,195,799           |
| Reinsurance and other recoveries revenue/(expense) Reinsurance and other recoveries revenue - undiscounted Discount movement Discounted risk margin | 7,659,179<br>(38,684) | 361,923<br>52,470  | 8,021,101<br>13,786 | 4,260,113<br>121,000 | 2,024,567<br>(48,269) | 6,284,680<br>72,731 |
| movement  | 308,762               | -                  | 308,762             | (320,000)            | 116,472               | (203,528)           |
| Discounted reinsurance and other recoveries revenue   | 7,929,257             | 414,393            | 8,343,650           | 4,061,113            | 2,092,770             | 6,153,883           |
| Net claims incurred   | (13,813)              | (73,532)           | (87,345)            | 75,649               | (33,733)              | 41,916              |

Current year claims relate to risks borne in the current financial year. Prior year claims relate to a reassessment of the risks borne in all previous financial years.

#### 8. Underwriting result

|    | - de de gelodique de des redeners - → especiololique esta   | 2014<br>\$   | 2013<br>\$     |
|----|---|--------------|----------------|
|    | Premium revenue   | 29,393,971   | 16,184,935     |
|    | Outwards reinsurance  | (29,393,971) | (16, 184, 935) |
|    | Net premium   |              | •              |
|    | Claims expense  | (8,256,305)  | (6,195,799)    |
|    | Reinsurance recoveries                                      | 8,343,650    | 6,153,883      |
|    | Acquisition expense   | (20,513,820) | (10,781,045)   |
|    | Reinsurance exchange commission                             | 20,575,139   | 10,709,679     |
|    | Administration commission income                            | 396,257      | 530,811        |
|    | Underwriting result   | 544,921      | 417,529        |
| 9. | Cash  |              |                |
|    | Cash at bank  | 1,997,979    | 1,596,323      |
|    | Cash at bank bears average interest of 2.04% (2013: 1.50%). |              |                |

## 10. Financial assets

| Debt securities - New Zealand government bond              | 503,290 | 517,025 |
|--|---------|---------|
| Total financial assets – fair value through profit or loss | 503,290 | 517,025 |
| Current financial assets                                   | 503,290 | _       |
| Non-current financial assets                               |         | 517,025 |

| Table - idea - Ciada Barata - Ciada  |                       |                       |
|--|-----------------------|-----------------------|
| Total financial assets – fair value through profit or loss  Notes to the financial statements for the year ended 31 December 2014  | 503,290               | 517,025               |
| 10. Financial assets (continued)   |                       |                       |
| Changes in the fair value of financial assets through profit or loss are recorded Statement of Comprehensive Income. None of the changes in the fair value during changes in credit risk (2013: nil).  |                       |                       |
| 11. Deferred acquisition costs   |                       |                       |
|  | 2014                  | 2013                  |
| Deferred conviction costs  | \$                    | \$                    |
| Deferred acquisition costs   | 9,291,273             | 2,767,729             |
| Reconciliation of movement in deferred acquisition costs   |                       |                       |
| Balance at 1 January   | 2,767,729             | 3,279,408             |
| Costs deferred in current financial year Write down of deferred acquisition cost   | 9,301,319<br>(10,046) | 2,839,095<br>(71,366) |
| Amortisation of costs deferred in previous financial years   | (2,767,729)           | (3,279,408)           |
| -  | -                     | (0,270,100)           |
| Balance at 31 December   | 9,291,273             | 2,767,729             |
| 12. Deferred tax assets  |                       |                       |
| Deferred tax assets  |                       |                       |
| Deferred tax assets relate to timing differences and comprises the tax effect of   |                       |                       |
| the following amounts recognised in the Statement of Comprehensive Income:   |                       |                       |
| Loss adjusted expense  | 39,010                | 27,689                |
| Debtors  | 3,845                 | 3,991                 |
| Liability adequacy test write-downs  | 2,813                 | 19,982                |
| Total deferred tax assets  | 45,668                | 51,662                |
| 13. Payables   |                       |                       |
| SCHOOLSTONE AND CONTRACTORS AN | 7 400 505             | 2 040 000             |
| Amount due to reinsurer – related party  Amount due to others  | 7,402,565<br>34,327   | 2,948,860<br>35,637   |
| Transfer of tax credits to related party   | 123,388               | 182,590               |
| 1 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -   |                       |                       |
| Total payables   | 7,560,280             | 3,167,087             |
| 14. Outstanding claims liabilities   |                       |                       |
| (a) Outstanding claims liabilities   |                       |                       |
| Gross central estimate - undiscounted  | 8,795,488             | 7,565,818             |
| Claims handling expense  | 175,910               | 151,316               |
| Discount to present value  | (64,962)              | (78,470)              |
| Risk margin  | 1,348,961             | 1,055,000             |
| Total outstanding claims liabilities - discounted  | 10,255,397            | 8,693,664             |
| Current  | 9,054,422             | 7,997,708             |
| Non-current  | 1,200,975             | 695,956               |
|  | 11200,010             | 000,000               |
| Total outstanding claims liabilities - discounted  | 10,255,397            | 8,693,664             |
| Reconciliation of movement in discounted outstanding claims liabilities  |                       |                       |
| Balance at 1 January   | 8,693,664             | 7,636,743             |
| Additional provisions recognised   | 8,256,305             | 6,195,799             |
| Liabilities paid   | (6,694,572)           | (5,138,878)           |
| Balance at 31 December   | 10,255,397            | 8,693,664             |
|  |                       |                       |

#### Notes to the financial statements for the year ended 31 December 2014

#### 14. Outstanding claims liability (continued)

#### (b) Inflation and discount rates

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.

#### 15. Unearned premium liability

|  | 2014        | 2013<br>\$  |
|--|-------------|-------------|
| Unearned premium liability-current                     | 14,102,514  | 4,417,231   |
| Reconciliation of movement in unearned premium         |             |             |
| Balance at 1 January                                   | 4,417,231   | 5,331,508   |
| Deferral of premium on contracts written in the period | 13,994,633  | 4,417,231   |
| Earning of premium written in previous periods         | (4,309,350) | (5,331,508) |
| Balance at 31 December                                 | 14,102,514  | 4,417,231   |

#### 16. Liability adequacy test

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

| Unearned premium liabilities                                | 14,102,514  | 4,417,231   |
|---|-------------|-------------|
| Related deferred acquisition costs                          | (9,301,319) | (2,839,095) |
| Related reinsurance assets                                  | (4,801,195) | (1,578,136) |
|   |             |             |
| Undiscounted net premiums liabilities excluding risk margin | 8,954       | 57,930      |
| Discount  | (952)       | (1,082)     |
| Risk margin   | 2,044       | 14,518      |
| Section & Process profit Process                            | 10,046      | 71,366      |
| Net deficiency  | (10,046)    | (71,366)    |
| Risk margin %   | 25.5%       | 25.5%       |
| Write down of deferred acquisition costs                    | (10,046)    | (71,366)    |

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.

#### 17. Remuneration of auditors

| KPMG-Audit fees | 34.327 | 33.327 |
|-----------------|--------|--------|
|                 |        |        |

#### 18. Reconciliation of profit after income tax to net cash flows from operating activities

| Profit for the year  | 220,997      | 27,696    |
|--|--------------|-----------|
| Adjustments for investment revenue   | (60,546)     | (32,542)  |
| Net cash from operating activities before change in assets and liabilities | 160,451      | (4,846)   |
| Change in assets and liabilities during the financial year                 |              |           |
| (Increase)/decrease in receivables   | (21,567,502) | 1,056,182 |
| Increase/(decrease) in other creditors and accruals                        | 21,728,432   | (861,418) |
| Decrease/(increase) in net deferred tax asset                              | 5,994        | (10,857)  |
| Net cash from operating activities   | 327,375      | 179,061   |

#### Notes to the financial statements for the year ended 31 December 2014

#### 19. Related party transactions

#### (a) Parent entities

The ultimate parent entity is Münchener Rückversicherungs-Gesellschaft, a company incorporated in Germany with limited liability.

#### (b) Directors

Disclosures relating to directors are set out in Note 20.

#### (c) Guarantees

No guarantees have been given to or received from any related parties that are outside the normal trading arrangements.

#### (d) Transactions with related parties

|   | Transaction description | 2014<br>\$  | 2013<br>\$ |
|---|-------------------------|-------------|------------|
| Munich Reinsurance Company (New Zealand     | Reinsurance             | (5,627,301) | 735,822    |
| Branch)                                     |                         | *           |            |
| Munich Reinsurance Company (New Zealand     | Tax credits             | (79,916)    | (182,590)  |
| Branch)                                     |                         | # 555 H     | 10 Th      |
| Europaische Reiseversicherung               | Reinsurance             | -           | (192)      |
| Münchener Ruckersicherungs-Gesellschaft     | Reinsurance             | 1,052,123   | 137,939    |
| Munich Holdings of Australasia Pty Limited  | Management expenses     | (130,223)   | (209,377)  |
| Munich Re New Zealand Service Limited       | Management expenses     | (51,211)    | (63,296)   |
| Corion Pty Limited                          | Management expenses     | (108,824)   | (115,424)  |
| Rural Affinity Insurance Agency Pty Limited | Underwriting activity   | 83,144      | (29,308)   |
| Great Lakes Reinsurance (UK) PLC            | Home office expenses    | (65,842)    | (55,413)   |
| Total                                       |                         | (4,928,050) | 218,161    |
|   |                         |             |            |

#### (e) Outstanding balances

Current account balances (payable)/receivable with related parties at the balance date were:

|   | Transaction description |             |             |
|---|-------------------------|-------------|-------------|
| Munich Reinsurance Company (New Zealand     | Reinsurance             | (7,400,871) | (2,943,699) |
| Branch)                                     |                         |             |             |
| Munich Reinsurance Company (New Zealand     | Tax credits             | (123,388)   | (182,590)   |
| Branch)                                     |                         |             |             |
| Europaische Reiseversicherung               | Reinsurance             | (1,694)     | (5,161)     |
| Rural Affinity Insurance Agency Pty Limited | Underwriting activity   | 20,202      | 122,836     |
| Total                                       |                         | (7,505,751) | (3,008,614) |

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

#### (f) 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 payable in cash.

#### (g) Outwards reinsurance

The non-resident portfolio of the Branch is protected by a Facultative Obligatory reinsurance contract with the parent entity, Münchener Rückversicherungs-Gesellschaft, a company incorporated in Germany with limited liability. The resident portfolio of the Branch is protected by 100% quota share with Munich Reinsurance Company (New Zealand Branch).

#### (h) Key management personnel and director transactions

The key management personnel also provide services to the immediate parent and a number of fellow subsidiary undertakings for which payment is made by the immediate parent undertaking. It is not practical to apportion these emoluments received and therefore are not disclosed in respect of any key management personnel in these financial statements.

#### Great Lakes Reinsurance (UK) PLC - New Zealand Branch

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

#### Notes to the financial statements for the year ended 31 December 2014

#### 20. Directors' disclosure

The following persons were directors of the Branch during the financial year and up to the date of this report:

#### Mr A Medniuk

Chairman and Non-Executive Director

Mr Medniuk has broad experience with London Market Insurers over many years and takes a great interest in the strategy and activities of the Branch from an independent perspective and brings a fresh approach to the Board's activities. Mr Medniuk was previously the Group Chief Executive of Global Aerospace Underwriting Managers Ltd. Other directorships held include Brit Insurance Syndicates Ltd (Director), Barbican Art Centre (Trustee), The Tawt Trust (Chairman), and The Trans Globe Expedition Trust (Chairman).

#### Dr R Altenburger

Executive Director

Dr Altenburger is the Chief Executive Officer of Great Lakes Reinsurance (UK) PLC, previously holding the position of Head of Strategy Implementation and Organisational Development at Munich Re. Dr Altenburger holds a Doctorate of Doctor Rerum Politicarum in Business Administration/Economics.

#### Mr G Guelfand (resigned 31 March 2014)

Executive Director

Mr Guelfand was the Chief Financial Officer of Great Lakes Reinsurance (UK) PLC and Munich Re UK General Branch and has been with the Munich Re Group since 1999. He is a Certified Practicing Accountant (CPA) and holds a Graduate Diploma in Management from the Australian Graduate School of Management.

#### Dr S Pasternak (appointed 1 April 2014)

**Executive Director** 

Dr Pasternak joined the Board as the Chief Financial Officer of Great Lakes Reinsurance (UK) PLC, having worked for the Munich Re Group on both the direct and reinsurance side since 1999, during which time he has held various senior management roles.

#### Dr G Funke

Shareholder Representative

Dr Funke is an Executive Manager of Munich Re Group with more than 15 years experience in underwriting and reinsurance. Dr Funke is a trained lawyer and a member of the Bar of Cologne and the Bar of Munich. Other directorships held include Global Aerospace Underwriting Managers Limited (Non-Executive Director), Chairman of the Board of Directors of Munich Re of Malta Holding Limited (Non-Executive Director), Chairman of the Board of Directors of Munich Re of Malta PLC (Non-Executive Director), Member of the Board of Directors of Munich Re Underwriting Agents (DIFC) Limited, Dubai (Non-Executive Director), and Vice Chairman of the Board of Directors New Reinsurance Company Limited (Non-Executive Director).

#### Mr C Hoch

Shareholder Representative

Mr Hoch is the Chief Engineering Underwriting Officer, Special & Financial Risks Division of Munich Re. He has had an extensive career with Munich Re Group spanning more than 15 years.

#### Mr N Smith

Non-Executive Director

Mr Smith is a former partner at KPMG. He chairs the Audit Committee for University College London and is a member of the Solvency II Steering Committee. Other directorships held include UK P&I Club (Non-Executive Director).

### Mr T Carroll

Non-Executive Director

Mr Carroll is a renowned international business leader with significant London Market and Lloyd's experience, including roles as the Chief Executive Officer of Swiss Re's UK holding company, Chief Executive Officer of GE Insurance Solutions Europe and President and Chief Executive Officer of GE Reinsurance Inc. Mr Carroll has held a number of high profile industry positions including President of the Insurance Institute of London. He received the Chartered Insurance Institute's medal for distinguished service in 2008. Other directorships held include Ecclesiastical Insurance Office PLC (Non-Executive Director), Chaucer (Non-Executive Director), and TAWA PLC (Chairman).

#### 21. Contingencies

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

#### Notes to the financial statements for the year ended 31 December 2014

#### 22. Commitments

#### (a) Capital commitments

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

#### 23. Subsequent events

No significant events have occurred subsequent to the end of the reporting date.

#### 24. Restructuring of Great Lakes Reinsurance (UK) PLC

GLUK's principal mission is to add value to the Munich Re Group by being a leading insurance solutions provider. To further support group growth objectives, GLUK has announced that it plans to relocate its head office operations to Munich in the fourth quarter of 2016. As a result of this move, GLUK will be better positioned to optimise the talent and skills that exists within the group to drive growth. GLUK will maintain a substantial presence in the London market via a strong branch operation. The international branches of GLUK will not be affected from this relocation. As a first step in this initiative, subsequent to year end, GLUK purchased a shell company that is registered in Germany and is in the process of merging with this entity in order to become a Societatis Europea (SE) in the course of the second quarter of 2015. The merged entity will be domiciled in the United Kingdom until the relocation towards the end of 2016.

#### **Directors' Declaration**

The Board of Directors is pleased to present the Financial Statements of Great Lakes Reinsurance (UK) PLC (overseas Branch registered in New Zealand under the Companies Act 1993) for the year ended 31 December 2014, and the auditors' report thereon.

In the Directors' opinion, the Financial Statements and notes set out on pages 2 to 24:

- (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 2014 and the results of operations 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 judgements 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 1993. There are reasonable grounds to believe that, as at the time this statement is made, the Branch will be able to pay all debts or claims as and when they are due.

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

For and on behalf of the Board of Directors.

23/03/2015

Director

Date

Director

Date 70/03/15



## Independent auditor's report

## To the shareholder of Great Lakes Reinsurance (UK) - PLC New Zealand Branch

#### Report on the financial statements

We have audited the accompanying financial statements of Great Lakes Reinsurance (UK) PLC – New Zealand Branch ("the branch") on pages 2 to 24. The financial statements comprise the balance sheet as at 31 December 2014, the statements of comprehensive income, changes in equity and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

#### Directors' responsibility for the financial statements

The directors are responsible for the preparation of financial statements in accordance with generally accepted accounting practice in New Zealand and International Financial Reporting Standards that give a true and fair view of the matters to which they relate, and for such internal control as the directors determine is necessary to enable the preparation of financial statements that are free from material misstatement whether due to fraud or error.

#### Auditor's responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with International Standards on Auditing (New Zealand). Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the branch's preparation of the financial statements that give a true and fair view of the matters to which they relate in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the branch's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates, as well as evaluating the presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

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



### Opinion

In our opinion the financial statements on pages 2 to 24:

- comply with generally accepted accounting practice in New Zealand;
- · comply with International Financial Reporting Standards;
- give a true and fair view of the financial position of the branch as at 31 December 2014 and of its financial performance and cash flows for the year then ended.

### Report on other legal and regulatory requirements

In accordance with the requirements of sections 16(1)(d) and 16(1)(e) of the Financial Reporting Act 1993, we report that:

- · we have obtained all the information and explanations that we have required; and
- in our opinion, proper accounting records have been kept by Great Lakes Reinsurance (UK) PLC – New Zealand Branch as far as appears from our examination of those records.

23 March 2015

WML

Sydney



## Great Lakes Reinsurance (UK) PLC New Zealand Branch (GLNZ) Appointed Actuary's Report

- This report is prepared in compliance with Section 78 of the Insurance (Prudential Supervision) Act 2010 (the Act), and with the exemption issued to Great Lakes Reinsurance (UK) PLC (GLUK) by the Reserve Bank of New Zealand under Section 59 of the Act, dated 2 April 2013,
- This report has been prepared by Susan Ley, the appointed actuary of GLNZ. I am a Fellow
  of the Society of Actuaries of New Zealand and a Fellow of the Institute of Actuaries of
  Australia.
- 3. I am employed by Munich Holdings of Australasia Pty Ltd (MHA) in my capacity as appointed actuary of Great Lakes Reinsurance (UK) PLC Australian branch and GLNZ. MHA and GLUK are subsidiaries of Munich Reinsurance Company. GLUK has appointed Corion Pty Ltd (Corion), a subsidiary of MHA, to oversee the operations of the Australia and New Zealand Branches. Corion engaged MHA to provide management services to GLNZ in accordance with its Outsourcing Policy. I have no other relationship with Munich Re or any of its associated companies.
- 4. This is the third such report produced in respect of GLNZ.
- 5. The report refers to a review carried out by me into the actuarial information included in the 2014 financial statements of GLNZ.
- 6. I have received all information and explanations I have required during the course of my work described above.
- 7. Section 4.1.1 of the attachment to the Section 59 exemption defines actuarial information as:
  - a. The unearned premium liability and liability adequacy test
  - b. The net outstanding claims liability
  - c. The reinsurance and other recovery assets
  - d. Any deferred acquisition cost (DAC) or deferred fee revenue
  - e. Any other information deemed by the appointed actuary to warrant actuarial review for the purpose of profit or solvency reporting. I consider certain notes to the branch financial accounts to fall into this category.
- 8. It is GLNZ's policy to seek my advice in respect of (a) (b) and (c) above (noting that there are currently no other recovery assets). I have documented my valuation of the insurance liabilities for GLNZ including estimates of these amounts in my Insurance Liability Valuation Report (ILVR) dated 31 March 2015.
  - In respect of item (d), I have been provided with details of how the DAC is calculated and the checks carried out on the amounts derived. I have reviewed the methodology used to calculate the DAC and have reviewed the checks carried out on the DAC used to complete these financial statements and am satisfied that they are reasonable. I note that there was a



deficiency in the LAT that required reduction in the DAC of \$10,046 and that there is no deferred fee revenue.

I have reviewed the notes to the accounts that I consider to contain actuarial information, specifically notes 2, 3(d), 7, 14 and 16, and have confirmed that they materially match the information that I provided to GLNZ.

- 9. In my opinion the actuarial information contained in and used in the preparation of the 2014 financial statements of GLNZ have been included and used appropriately in the preparation of those statements.
- 10. I have not reviewed the actuarial information included in the 2014 financial statements of GLUK and have relied on GLUK's chief actuary in relation to this information as it relates to matters other than insurance business carried out in New Zealand. This is in accordance with paragraph 4.1.3 of the attachment to the Section 59 exemption.
- 11. The GLUK 2014 annual report states that the solvency margin is 202.0% of the minimum capital requirements..

Susan Ley

Fellow of the New Zealand Society of Actuaries

Fellow of the Institute of Actuaries of Australia

20 April 2015