Rule 4.3A

# **Appendix 4E**

# Neuren Pharmaceuticals Limited ARBN 111 496 130

# Preliminary final report Financial year ended 31 December 2012

The following information is given to the ASX under listing rule 4.3A:

#### 1. Reporting Details

Neuren Pharmaceuticals Limited ARBN 111 496 130 ("Neuren", the "Company" or the "Group") presents the following consolidated information for the year ended 31 December 2012 together with comparative results for the year ended 31 December 2011.

All amounts shown are in New Zealand dollars unless otherwise stated.

#### 2. Results for announcement to the market

|   | Reported<br>2012<br>NZ\$'000 | Variance to<br>2011<br>NZ\$'000 | % Change |
|---|------------------------------|---------------------------------|----------|
| 2.1 Operating Revenue                             | 5,586                        | 1,262                           | 29%      |
| 2.2 Loss after Tax attributable to equity holders | (6,422)                      | (309)                           | (5)%     |
| 2.3 Net Loss attributable to equity holders       | (6,422)                      | (309)                           | (5)%     |
| 2.4 Dividends                                     | N/A                          | N/A                             | N/A      |

#### **Operating Revenue**

Grant income of NZ\$5,586,000 in 2012 related to four quarterly receipts of funding for the NNZ-2566 trials in moderate/severe and mild traumatic brain injury (TBI) from the US Army to cover direct costs. The increase over 2011 was due to the timing of grants received in 2011 when there were only three instalments received.

Interest income earned of NZ\$253,000 was again higher than in the previous year due to higher average cash balances following the Rights Issue and private placements in mid-2011. At 31 December 2012 the Group had cash balances of NZ\$6,477,000 (2011: NZ\$9,844,000).

#### **Loss after Income Tax and Net Loss after Minority Interests**

The *Intrepid*<sup>2566</sup> trial continued throughout 2012, and in addition Neuren undertook an additional phase 1 safety study to support the oral administration of NNZ-2566. Following the successful completion of this, the Company commenced trial start-up activities for the mild-TBI (concussion) and Rett Syndrome phase 2 studies, which together with the Perseis trefoil factor anti-cancer programme and a study of NNZ-2566 in a Fragile X animal model,

resulted in higher research & development costs in 2012 than in 2011. The foreign exchange loss in 2012 arose mainly on Australian dollar cash balances held since the Rights Issue and private placements conducted in 2011, and the non-cash share option compensation expense largely related to the amortisation over the vesting period of the cost of options awarded to employees and directors during the previous year.

#### 3. Income Statement

| No   | tes | 12 months to<br>31 December<br>2012<br>NZ\$'000 | 12 months to<br>31 December<br>2011<br>NZ\$'000 |
|--|-----|---|---|
| Revenue  |     | 1124 000  | 1124 000  |
| Grants   |     | 5,333   | 4,150   |
| Interest income  |     | 253   | 174   |
| Total revenue  |     | 5,586   | 4,324   |
| Expenses   |     |   |   |
| Depreciation and amortisation expense                    |     | (456)   | (465)   |
| Research and development costs                           |     | (8,053)   | (7,002)   |
| Patent costs   |     | (177)   | (192)   |
| Share option compensation expense                        |     | (1,694)   | (1,729)   |
| Foreign exchange gain (loss)                             |     | (179)   | 299   |
| Interest expense   |     | (1.571)   | (8)   |
| Corporate and administrative costs                       |     | (1,571)   | (1,459)   |
| Total expenses   |     | (12,130)  | (10,556)  |
| Loss before income tax                                   | 3.1 | (6,544)   | (6,232)   |
| Income tax   |     |   | -   |
| Net loss after income tax                                |     | (6,544)   | (6,232)   |
| Other comprehensive income (expense) after tax:          |     |   |   |
| Exchange differences on translation of foreign operation | ons | (122)   | (70)  |
| Total comprehensive loss                                 |     | \$ (6,666)                                      | \$ (6,302)                                      |
| Income (loss) after income tax attributable to:          |     |   |   |
| Equity holders of the company                            |     | (6,422)   | (6,113)   |
| Minority interest  |     | (122)   | (119)   |
|  |     | \$ (6,544)                                      | \$ (6,232)                                      |
| Total comprehensive loss attributable to:                |     |   |   |
| Equity holders of the company                            |     | (6,544)   | (6,183)   |
| Minority interest  |     | (122)   | (119)   |
|  |     | \$ (6,666)                                      | \$ (6,302)                                      |
| Net loss per share:                                      |     |   |   |
| Basic and diluted  | 3.2 | (\$0.01)  | (\$0.01)  |
| Weighted average number of shares outstanding:           |     |   |   |
| Basic  | 3.2 | 1,174,106,753                                   | 764,781,209                                     |
| Diluted  | 3.2 | 1,174,106,753                                   | 764,781,209                                     |

| 3.1 | Loss before income tax                                 | 12 months to<br>31 December<br>2012<br>NZ\$'000 | 12 months to<br>31 December<br>2011<br>NZ\$'000 |
|-----|--|---|---|
|     | Loss before income tax includes the following specific | c expenses:                                     |   |
|     | Depreciation   |   |   |
|     | Scientific equipment                                   | =   | 8   |
|     | Computer equipment                                     | 10  | 6   |
|     | Fixtures and fittings                                  | 1   | 3   |
|     | Leasehold improvements                                 | 1   | 2   |
|     | Total depreciation                                     | 12  | 19  |
|     | Amortisation   |   |   |
|     | Intellectual property                                  | 442   | 446   |
|     | Software   | 2   | -   |
|     | Total amortisation                                     | 444   | 446   |
|     | Remuneration of auditors                               |   |   |
|     | Audit fees   | 45  | 47  |
|     | Taxation and other advisory fees                       | -   | 1   |
|     | Total remuneration of auditors                         | 45  | 48  |
|     | Employee benefits expense                              |   |   |
|     | Salaries and wages                                     | 1,581   | 1,567   |
|     | Share option compensation                              | 997   | 833   |
|     | Total employee benefits expense                        | 2,578   | 2,400   |
|     |  |   |   |
|     | Directors' fees  | 208   | 205   |
|     | Directors' fees waived                                 | (159)   | -   |
|     | Directors' share option compensation                   | 697   | 720   |
|     | Lease expense  | 128   | 175   |
|     |  |   |   |
| 3.2 | Earnings (loss) per Share                              | 12 months to<br>31 December<br>2012<br>NZ\$'000 | 12 months to<br>31 December<br>2011<br>NZ\$'000 |
|     | Basic and diluted:                                     | 1124 000  | 1 (Z) 000                                       |
|     | Unadjusted net loss attributable to equity holders     | (6,422)   | (6,113)   |
|     | Weighted average shares outstanding (basic)            | 1,174,106,753                                   | 764,781,209                                     |
|     | Weighted average shares outstanding (diluted)          | 1,174,106,753                                   | 764,781,209                                     |
|     | Earnings (loss) per share                              | (\$0.01)  | (\$0.01)  |

Basic loss per share is based upon the weighted average number of outstanding ordinary shares. For the years ended 31 December 2012 and 2011, the Company's potentially dilutive ordinary share equivalents (being the options over ordinary shares) have an anti-dilutive effect on loss per share and, therefore, have not been included in determining the total weighted average number of ordinary shares outstanding for the purpose of calculating diluted loss per share.

# 4. Balance Sheet

|   | Notes      | 31 December<br>2012<br>NZ\$'000 | 31 December<br>2011<br>NZ\$'000 |
|---|------------|---------------------------------|---------------------------------|
| ASSETS  | _          |                                 |                                 |
| Current assets: Cash and cash equivalents Trade and other receivables   | _          | 6,477<br>164                    | 9,844<br>138                    |
| Total current assets  |            | 6,641                           | 9,982                           |
| Non-current assets: Property, plant and equipment Intangible assets Total non-current assets                                | 4.1<br>4.2 | 32<br>4,021<br>4,053            | 6<br>4,651<br>4,657             |
| TOTAL ASSETS  |            | \$ 10,694                       | \$ 14,639                       |
| LIABILITIES AND EQUITY Current liabilities: Trade and other payables Lease incentive – short term Total current liabilities | _          | 2,676<br>7<br>2,683             | 2,204<br>9<br>2,213             |
| Non-current liabilities:<br>Lease incentive – long term   | _          | 17                              | -                               |
| Total liabilities   | _          | 2,700                           | 2,213                           |
| Equity: Share capital Other reserves Accumulated deficit  | 4.3<br>8   | 80,914<br>9,933<br>(82,672)     | 80,374<br>8,361<br>(76,250)     |
| Total equity attributable to equity holders   |            | 8,175                           | 12,485                          |
| Minority interest in equity   |            | (181)                           | (59)                            |
| Total equity  |            | 7,994                           | 12,426                          |
| TOTAL LIABILITIES AND EQUITY  |            | \$ 10,694                       | \$ 14,639                       |

# 4.1 Property, plant and equipment

|  | Scientific<br>Equipment | Computer<br>Equipment | Fixtures & Fittings | Leasehold<br>Improvements | Total    |
|--|-------------------------|-----------------------|---------------------|---------------------------|----------|
|  | NZ\$'000                | NZ\$'000              | NZ\$'000            | NZ\$'000                  | NZ\$'000 |
| As at 1 January 2011                         |                         |                       |                     |                           |          |
| Cost   | 100                     | 80                    | 43                  | 10                        | 233      |
| Accumulated depreciation                     | (92)                    | (73)                  | (39)                | (6)                       | (210)    |
| Net book value                               | 8                       | 7                     | 4                   | 4                         | 23       |
| Movements in the year ended 31 December 2011 |                         |                       |                     |                           |          |
| Opening net book value                       | 8                       | 7                     | 4                   | 4                         | 23       |
| Additions                                    | -                       | 2                     | -                   | -                         | 2        |
| Depreciation                                 | (8)                     | (6)                   | (3)                 | (2)                       | (19)     |
| Disposals                                    | -                       | -                     | -                   | -                         | -        |
| Exchange differences                         | -                       | -                     | -                   | -                         | -        |
| Closing net book value                       | _                       | 3                     | 1                   | 2                         | 6        |
| As at 31 December 2011                       | 400                     |                       |                     | 4.0                       |          |
| Cost   | 100                     | 82                    | 43                  | 10                        | 235      |
| Accumulated depreciation                     | (100)                   | (79)                  | (42)                | (8)                       | (229)    |
| Net book value                               |                         | 3                     | 1                   | 2                         | 6        |
| Movements in the year ended 31 December 2012 |                         |                       |                     |                           |          |
| Opening net book value                       | -                       | 3                     | 1                   | 2                         | 6        |
| Additions                                    | -                       | 37                    | 1                   | -                         | 38       |
| Depreciation                                 | -                       | (10)                  | (1)                 | (1)                       | (12)     |
| Disposals                                    | -                       | -                     | -                   | -                         | -        |
| Exchange differences                         |                         | -                     | -                   | -                         | -        |
| Closing net book value                       |                         | 30                    | 1                   | 1                         | 32       |
| As at 31 December 2012                       |                         |                       |                     |                           |          |
| Cost   | 41                      | 58                    | 36                  | 2                         | 137      |
| Accumulated depreciation                     | (41)                    | (28)                  | (35)                | (1)                       | (105)    |
| Net book value                               | \$ -                    | \$ 30                 | \$ 1                | \$ 1                      | \$ 32    |

# 4.2 Intangible Assets

|  | Intellectual<br>Property<br>NZ\$'000 | Acquired<br>Software<br>NZ\$'000 | Total    |
|--|--------------------------------------|----------------------------------|----------|
| As at 1 January 2011                         |                                      |                                  |          |
| Cost   | 6,873                                | 35                               | 6,908    |
| Accumulated amortisation                     | (1,752)                              | (35)                             | (1,787)  |
| Net book value                               | 5,121                                | -                                | 5,121    |
| Movements in the year ended 31 December 2011 |                                      |                                  |          |
| Opening net book value                       | 5,121                                | -                                | 5,121    |
| Amortisation                                 | (446)                                | -                                | (446)    |
| Exchange differences                         | (24)                                 | -                                | (24)     |
| Closing net book value                       | 4,651                                | =                                | 4,651    |
| As at 31 December 2011                       |                                      |                                  |          |
| Cost   | 6,856                                | -                                | 6,856    |
| Accumulated amortisation                     | (2,205)                              | -                                | (2,205)  |
| Net book value                               | 4,651                                | -                                | 4,651    |
| Movements in the year ended 31 December 2012 |                                      |                                  |          |
| Opening net book value                       | 4,651                                | -                                | 4,651    |
| Additions                                    | -                                    | 8                                | 8        |
| Amortisation                                 | (442)                                | (2)                              | (444)    |
| Exchange differences                         | (194)                                | _                                | (194)    |
| Closing net book value                       | 4,015                                | 6                                | 4,021    |
| As at 31 December 2012                       |                                      |                                  |          |
| Cost   | 6,583                                | 8                                | 6,591    |
| Accumulated amortisation                     | (2,568)                              | (2)                              | (2,570)  |
| Net book value                               | \$ 4,015                             | \$ 6                             | \$ 4,021 |

# 4.3 Share Capital

| Issued share capital                     | 31 December<br>2012<br>000's | 31 December<br>2011<br>000's |
|--|------------------------------|------------------------------|
| Ordinary shares - number of shares       |                              | 000 8                        |
| Balance at beginning of year             | 1,155,864                    | 424,765                      |
| Shares issued in private placements      | -                            | 384,092                      |
| Shares issued in rights issue            | -                            | 293,484                      |
| Shares issued on conversion of notes     | -                            | 39,274                       |
| Shares issued on option exercise         | 26,922                       | 14,249                       |
| Ordinary shares issued as at end of year | 1,182,786                    | 1,155,864                    |

| Issued share capital                 | 31 December<br>2012<br>NZ\$'000 | 31 December<br>2011<br>NZ\$'000 |
|--------------------------------------|---------------------------------|---------------------------------|
| Ordinary shares - value              |                                 |                                 |
| Balance at beginning of year         | 80,374                          | 68,858                          |
| Shares issued in private placements  | -                               | 6,330                           |
| Shares issued in rights issue        | -                               | 4,774                           |
| Shares issued on conversion of notes | -                               | 928                             |
| Shares issued on option exercise     | 547                             | 311                             |
| Share issue expenses (1)             | (7)                             | (827)                           |
| Total issued share capital           | \$ 80,914                       | \$ 80,374                       |

<sup>(1)</sup> In 2011 share issue expenses included the notional cost of options with an assessed fair value of \$716,000 issued in conjunction with capital raising activities.

## 5. Statement of Cash Flows

|  |    | months to<br>December<br>2012<br>NZ\$'000 | months to<br>December<br>2011<br>NZ\$'000 |
|--|----|---|---|
| Cash flows in operating activities:              | -  | •   | ·   |
| Receipts from grants                             |    | 5,333                                     | 4,150                                     |
| Interest received                                |    | 254                                       | 174                                       |
| Net GST received (paid)                          |    | 77  | 57  |
| Payments to suppliers                            |    | (7,687)                                   | (6,948)                                   |
| Payments to employees                            |    | (1,696)                                   | (1,545)                                   |
| Net cash used in operating activities            |    | (3,719)                                   | (4,112)                                   |
| Cash flows in investing activities:              |    |   |   |
| Purchase of property, plant and equipment        |    | (37)                                      | (2)                                       |
| Purchase of intangible assets                    |    | (8)                                       | -   |
| Sale of property, plant and equipment            |    | 2   |   |
| Net cash used in investing activities            |    | (43)                                      | (2)                                       |
| Cash flows in financing activities:              |    |   |   |
| Proceeds from the issue of shares                |    | -   | 11,104                                    |
| Proceeds from the exercise of options            |    | 547                                       | 311                                       |
| Proceeds from the issue of convertible notes     |    | -   | 316                                       |
| Proceeds from minority interest                  |    | -   | 113                                       |
| Payment of share issue costs                     |    | (7)                                       | (113)                                     |
| Cash provided from financing activities          |    | 540                                       | 11,731                                    |
| Net (decrease) increase in cash                  |    | (3,222)                                   | 7,617                                     |
| Effect of exchange rate changes on cash balances |    | (145)                                     | 271                                       |
| Cash at the beginning of the year                |    | 9,844                                     | 1,956                                     |
| Cash at end of the year                          | \$ | 6,477                                     | \$<br>9,844                               |
| Reconciliation with loss after income tax:       |    |   |   |
| Loss after income tax                            |    | (6,544)                                   | (6,232)                                   |
| Non-cash items requiring adjustment:             |    |   |   |
| Depreciation of property, plant and equipment    |    | 12  | 19  |
| Amortisation of intangible assets                |    | 444                                       | 446                                       |
| Convertible note interest                        |    | -   | 8   |
| Share option compensation expense                |    | 1,694                                     | 1,729                                     |
| Foreign exchange loss (gain)                     |    | 179                                       | (299)                                     |
| Lease incentive amortisation                     |    | 15  | (12)                                      |
| Changes in working capital:                      |    | (20)                                      | 202                                       |
| Trade and other receivables                      |    | (29)                                      | 282                                       |
| Trade and other payables                         |    | 510                                       | (53)                                      |
| Net cash used in operating activities            | \$ | (3,719)                                   | \$<br>(4,112)                             |

#### 6. Dividends

No ordinary share dividend or distribution payments were made in the financial year. The directors do not recommend the payment of any dividends with respect to the financial year.

#### 7. Dividend or Distribution Reinvestment Plan

Not applicable.

## 8. Statement of Retained Earnings

|  | 12 months to<br>31 December<br>2012<br>NZ\$'000 | 12 months to<br>31 December<br>2011<br>NZ\$'000 |
|--|---|---|
| Net income (loss) for the year                 | (6,422)   | (6,113)   |
| Retained earnings at the beginning of the year | (76,250)  | (70,137)  |
| Retained earnings at the end of the year       | \$ (82,672)                                     | \$ (76,250)                                     |

#### 9. Net Tangible Assets per Security

|                                  | 31 December | 31 December |  |
|----------------------------------|-------------|-------------|--|
|                                  | 2012        | 2011        |  |
|                                  | NZ\$        | NZ\$        |  |
| Net tangible assets per security | \$0.00      | \$0.01      |  |

#### 10. Control Over Entities

#### Investment in subsidiaries

The consolidated financial statements incorporate the assets, liabilities and results of the following subsidiaries:

| Name of entity  | Date of incorporation            | Principal activities            | Interest<br>held | Domicile                 |
|---|----------------------------------|---------------------------------|------------------|--------------------------|
| AgVentures Limited  | 7 October 2003                   | Dormant                         | 100%             | New Zealand              |
| NeuroendocrinZ Limited  | 10 July 2002                     | Dormant                         | 100%             | New Zealand              |
| Neuren Pharmaceuticals Inc.   | 20 August 2002                   | US based office                 | 100%             | USA                      |
| Hamilton Pharmaceuticals Inc.   | 2 April 2004                     | Clinical research               | 100%             | USA                      |
| Neuren Pharmaceuticals (Australia) Pty Ltd Perseis Therapeutics Limited | 9 November 2006<br>25 March 2009 | Dormant<br>Preclinical research | 100%<br>72.2%    | Australia<br>New Zealand |

All subsidiaries have a balance date of 31 December, except Perseis Therapeutics which has a 31 March year end.

#### 11. Associates and Joint Venture Entities

Not applicable.

#### 12. Significant Information

None.

## 13. Accounting Standards

The financial statements of the Company are prepared in conformity with generally accepted accounting practice and accounting standards in New Zealand.

#### 14. Commentary on the Results

The earnings per share is presented in note 3.2 above and no ordinary share dividends have been declared in the year.

A commentary on the Company's results for the year ended 31 December 2012 is presented above in note 2.

#### 15. Audit Status

This report is based upon financial statements for the year ended 31 December 2012 which are in the process of being audited. The results for the year ended 31 December 2011 as presented in this report have been extracted from audited financial statements.

The Company's auditor is PricewaterhouseCoopers, Auckland and no disputes have arisen.