

## **Quarterly Investor Report**

|                             | Reporting Dates |  |
|-----------------------------|-----------------|--|
| Collection Period End Date: | 19-Mar-18       |  |
| Determination Date:         | 20-Mar-18       |  |
| Trust Payment Date:         | 29-Mar-18       |  |

#### **Transaction Parties**

Issuers Bank of New Zealand

BNZ International Funding Limited, acting through its London Branch

Seller Bank of New Zealand Guarantor Bank of New Zealand

Covered Bond Guarantor CBG Trustee Company Limited

Security TrusteeNew Zealand Permanent Trustees LimitedBond TrusteeDeutsche Trustee Company LimitedTrust ManagerBNZ Facilities Management Limited

Servicer Bank of New Zealand

NZ Paying Agent Computershare Investor Services Limited UK Paying Agent Deutsche Bank AG, London Branch

Asset Monitor Ernst & Young
Calculation Manager Bank of New Zealand

### Other Tests

Issuer Event of Default

Covered Bond Guarantor Event of Default

No
Yield Shortfall Test

Interest Rate Shortfall Test

Asset Coverage Test

Pre-Maturity Test (only applicable to Hard Bullet Covered Bonds)

N/A

### **BNZ's Unsecured Ratings**

 Fitch
 F1+
 AA 

 Moody's
 P-1
 A1

 S&P
 A-1+
 AA

3 July 2024

# **BNZ's Covered Bond Ratings**

Long Term

Fitch AAA Moody's Aaa

Soft Bullet

XS1639238820

|              |                     | В                   | ond Issuance                     |   |
|--------------|---------------------|---------------------|----------------------------------|---|
| ISIN         | Bonds               | Issue Date          | Principal Balance                | Principal Balance (NZD Equiv.) Exchange |
| NZBCBDT003C3 | Series 4 Tranche 1  | 31 March 2011       | NZD 300,000,000                  | \$300,000,000                           |
| NZBCBDT004C1 | Series 8 Tranche 1  | 3 February 2016     | NZD 300,000,000                  | \$300,000,000                           |
| XS1434582703 | Series 9 Tranche 1  | 17 June 2016        | EUR 750,000,000                  | \$1,205,117,271                         |
| XS1639238820 | Series 10 Tranche 1 | 3 July 2017         | EUR 750,000,000                  | \$1,154,689,655                         |
| Total        |                     |                     |                                  | \$2,959,806,926                         |
| ISIN         | Listing             | Coupon Frequency    | Coupon Rate                      | Interest Rate Type                      |
| NZBCBDT003C3 | Unlisted            | Quarterly           | 3 month NZD-BKBM plus 1.27% p.a. | Floatingrate                            |
| NZBCBDT004C1 | Unlisted            | Semi-annual         | 4.261% p.a.                      | Fixed rate                              |
| XS1434582703 | LUX                 | Annual              | 0.125% p.a.                      | Fixed rate                              |
| XS1639238820 | LUX                 | Annual              | 0.500% p.a.                      | Fixed rate                              |
| ISIN         | Note Type           | Final Maturity Date | Common Code                      |   |
| NZBCBDT003C3 | Hard Bullet         | 31 March 2019       | n/a                              |   |
| NZBCBDT004C1 | Soft Bullet         | 3 February 2023     | n/a                              |   |
| XS1434582703 | Soft Bullet         | 17 June 2021        | 143458270                        |   |



BNZ Covered Bond Programme Mortgage Loan Portfolio Characteristics and Asset Coverage

| Total Portfolio Characteristics                |                  |
|--|------------------|
| Total Amount:                                  | 3,552,221,771.60 |
| Number of Loans:                               | 21,466           |
| Weighted Average Interest Rate (%):            | 4.87%            |
| Weighted Average Interest Rate - Fixed (%):    | 4.63%            |
| Weighted Average Interest Rate - Variable (%): | 5.67%            |
| Average Loan Balance:                          | 165,481.31       |
| Max Loan Balance:                              | 2,115,983.77     |
| Weighted Average Term To Maturity (Months):    | 272.41           |
| Max Term Remaining (Months):                   | 357              |
| Weighted Average Seasoning (Months):           | 48.00            |
| Weighted Average LVR (%):                      | 46.12%           |
| Weighted Average LVR Indexed (%):              | 38.87%           |
|  |                  |

|                                  | Loan Size Distribution |                    |                  |                    |
|----------------------------------|------------------------|--------------------|------------------|--------------------|
| Table 1                          | Loan Size Amount       | Loan Size Amount % | Loan Size Volume | Loan Size Volume % |
| <= \$100,000                     | 491,443,913.04         | 13.83%             | 9,236            | 43.03%             |
| > \$100,000 and <= \$150,000     | 403,375,420.93         | 11.36%             | 3,219            | 15.00%             |
| > \$150,000 and <= \$200,000     | 475,776,264.74         | 13.39%             | 2,711            | 12.63%             |
| > \$200,000 and <= \$250,000     | 408,990,470.40         | 11.51%             | 1,822            | 8.49%              |
| > \$250,000 and <= \$300,000     | 416,264,899.39         | 11.72%             | 1,514            | 7.05%              |
| > \$300,000 and <= \$350,000     | 288,672,239.04         | 8.13%              | 891              | 4.15%              |
| > \$350,000 and <= \$400,000     | 242,593,144.55         | 6.83%              | 648              | 3.02%              |
| > \$400,000 and <= \$500,000     | 325,189,873.47         | 9.15%              | 727              | 3.39%              |
| > \$500,000 and <= \$750,000     | 300,609,463.03         | 8.46%              | 508              | 2.37%              |
| > \$750,000 and <= \$1,000,000   | 102,257,446.45         | 2.88%              | 118              | 0.55%              |
| > \$1,000,000 and <= \$1,500,000 | 62,869,897.29          | 1.77%              | 53               | 0.25%              |
| > \$1,500,000 and <= \$2,000,000 | 30,047,755.50          | 0.85%              | 17               | 0.08%              |
| > \$2,000,000 and <= \$2,500,000 | 4,130,983.77           | 0.12%              | 2                | 0.01%              |
| Total                            | 3,552,221,771.60       | 100.00%            | 21,466           | 100.00%            |

|                      | Loan Interest Rate Distribution |                    |                  |                    |  |
|----------------------|---------------------------------|--------------------|------------------|--------------------|--|
| Table 2              | Loan Size Amount                | Loan Size Amount % | Loan Size Volume | Loan Size Volume % |  |
| <= 4.00%             | 14,077,816.93                   | 0.40%              | 65               | 0.30%              |  |
| > 4.00% and <= 5.00% | 2,395,720,743.85                | 67.44%             | 13,010           | 60.61%             |  |
| > 5.00% and <= 6.00% | 1,065,201,595.30                | 29.99%             | 7,848            | 36.56%             |  |
| > 6.00% and <= 7.00% | 73,847,017.56                   | 2.08%              | 521              | 2.43%              |  |
| > 7.00% and <= 8.00% | 3,374,597.96                    | 0.09%              | 22               | 0.10%              |  |
| Total                | 3,552,221,771.60                | 100.00%            | 21,466           | 100.00%            |  |

| Term to Legal Documented Maturity |                  |                    |                  |                    |
|-----------------------------------|------------------|--------------------|------------------|--------------------|
| Table 3                           | Loan Size Amount | Loan Size Amount % | Loan Size Volume | Loan Size Volume % |
| <= 5 years                        | 19,654,619.09    | 0.55%              | 453              | 2.11%              |
| > 5 years and <= 10 years         | 77,842,714.12    | 2.19%              | 1,229            | 5.73%              |
| > 10 years and <= 15 years        | 162,568,953.20   | 4.58%              | 1,529            | 7.12%              |
| > 15 years and <= 20 years        | 569,576,964.14   | 16.03%             | 4,278            | 19.93%             |
| > 20 years and <= 25 years        | 1,281,098,216.77 | 36.06%             | 7,342            | 34.20%             |
| > 25 years and <= 30 years        | 1,441,480,304.28 | 40.58%             | 6,635            | 30.91%             |
| Total                             | 3,552,221,771.60 | 100.00%            | 21,466           | 100.00%            |

|                  | LVR Distribution |                    |                  |                    |
|------------------|------------------|--------------------|------------------|--------------------|
| Table 4          | Loan Size Amount | Loan Size Amount % | Loan Size Volume | Loan Size Volume % |
| <= 25%           | 609,968,361.06   | 17.17%             | 6,252            | 29.13%             |
| > 25% and <= 30% | 234,732,826.52   | 6.61%              | 1,460            | 6.80%              |
| > 30% and <= 35% | 275,043,457.65   | 7.74%              | 1,568            | 7.30%              |
| > 35% and <= 40% | 263,929,463.76   | 7.43%              | 1,428            | 6.65%              |
| > 40% and <= 45% | 263,248,317.23   | 7.41%              | 1,433            | 6.68%              |
| > 45% and <= 50% | 279,049,907.35   | 7.86%              | 1,469            | 6.84%              |
| > 50% and <= 55% | 291,190,614.93   | 8.20%              | 1,534            | 7.15%              |
| > 55% and <= 60% | 295,803,619.87   | 8.33%              | 1,525            | 7.10%              |
| > 60% and <= 65% | 279,248,747.70   | 7.86%              | 1,362            | 6.34%              |
| > 65% and <= 70% | 308,832,276.61   | 8.69%              | 1,443            | 6.72%              |
| > 70% and <= 75% | 283,889,130.15   | 7.99%              | 1,371            | 6.39%              |
| > 75% and <= 80% | 167,285,048.77   | 4.71%              | 621              | 2.89%              |
| Total            | 3,552,221,771.60 | 100.00%            | 21,466           | 100.00%            |

|                  | LVR Indexed Distribution |                    |                  |                    |
|------------------|--------------------------|--------------------|------------------|--------------------|
| Table 5          | Loan Size Amount         | Loan Size Amount % | Loan Size Volume | Loan Size Volume % |
| <= 25%           | 844,966,711.11           | 23.79%             | 7,808            | 36.37%             |
| > 25% and <= 30% | 310,205,806.05           | 8.73%              | 1,815            | 8.46%              |
| > 30% and <= 35% | 356,802,839.41           | 10.04%             | 1,901            | 8.86%              |
| > 35% and <= 40% | 326,611,165.16           | 9.19%              | 1,664            | 7.75%              |
| > 40% and <= 45% | 363,435,025.24           | 10.23%             | 1,912            | 8.91%              |
| > 45% and <= 50% | 331,896,927.49           | 9.34%              | 1,707            | 7.95%              |
| > 50% and <= 55% | 333,129,854.34           | 9.38%              | 1,612            | 7.51%              |
| > 55% and <= 60% | 266,335,543.47           | 7.50%              | 1,234            | 5.75%              |
| > 60% and <= 65% | 181,092,024.71           | 5.10%              | 744              | 3.47%              |
| > 65% and <= 70% | 124,876,435.94           | 3.52%              | 602              | 2.80%              |
| > 70% and <= 75% | 72,817,128.47            | 2.05%              | 315              | 1.47%              |
| > 75% and <= 80% | 40,052,310.21            | 1.13%              | 152              | 0.71%              |
| Total            | 3,552,221,771.60         | 100.00%            | 21,466           | 100.00%            |

| Geographic Distribution |                  |                    |                  |                    |
|-------------------------|------------------|--------------------|------------------|--------------------|
| Table 6                 | Loan Size Amount | Loan Size Amount % | Loan Size Volume | Loan Size Volume % |
| Ashburton               | 30,926,030.19    | 0.87%              | 225              | 1.05%              |
| Auckland                | 737,307,505.86   | 20.76%             | 3,361            | 15.66%             |
| Blenheim                | 22,756,527.24    | 0.64%              | 164              | 0.76%              |
| Christchurch            | 430,893,580.71   | 12.13%             | 2,740            | 12.76%             |
| Coromandel              | 50,664,887.48    | 1.43%              | 367              | 1.71%              |
| Dunedin                 | 124,778,733.94   | 3.51%              | 1,007            | 4.69%              |
| Gisborne                | 18,148,819.39    | 0.51%              | 154              | 0.72%              |
| Hamilton                | 241,818,354.49   | 6.81%              | 1,693            | 7.89%              |
| Hawkes Bay              | 79,526,061.79    | 2.24%              | 574              | 2.67%              |
| Masterton               | 9,520,005.10     | 0.27%              | 91               | 0.42%              |
| Nelson                  | 52,557,545.26    | 1.48%              | 384              | 1.79%              |
| North Shore             | 425,376,394.32   | 11.97%             | 2,089            | 9.73%              |
| Northland               | 78,003,580.20    | 2.20%              | 575              | 2.68%              |
| Oamaru                  | 10,369,721.09    | 0.29%              | 89               | 0.41%              |
| Palmerston North        | 78,657,525.67    | 2.21%              | 673              | 3.14%              |
| Rotorua                 | 38,682,709.17    | 1.09%              | 297              | 1.38%              |
| South Auckland          | 457,262,385.03   | 12.87%             | 2,312            | 10.77%             |
| Southland               | 36,996,374.51    | 1.04%              | 342              | 1.59%              |
| Taranaki                | 30,511,468.69    | 0.86%              | 209              | 0.97%              |
| Tauranga                | 149,021,065.94   | 4.20%              | 983              | 4.58%              |
| Timaru                  | 45,947,604.18    | 1.29%              | 371              | 1.73%              |
| Wanganui                | 25,623,412.04    | 0.72%              | 248              | 1.16%              |
| Wellington              | 342,694,134.13   | 9.65%              | 2,242            | 10.44%             |
| West Coast              | 15,771,197.62    | 0.44%              | 134              | 0.62%              |
| Whakatane               | 18,406,147.56    | 0.52%              | 142              | 0.66%              |
| Total                   | 3,552,221,771.60 | 100.00%            | 21,466           | 100.00%            |
|                         |                  |                    |                  |                    |

| Mortgage Insurance       |                  |                    |                  |                    |  |
|--------------------------|------------------|--------------------|------------------|--------------------|--|
| Table 7                  | Loan Size Amount | Loan Size Amount % | Loan Size Volume | Loan Size Volume % |  |
| Not PMI Mortgage Insured | 3,549,262,281.31 | 99.92%             | 21,445           | 99.90%             |  |
| PMI Mortgage Insurance   | 2,959,490.29     | 0.08%              | 21               | 0.10%              |  |
| Total                    | 3,552,221,771.60 | 100.00%            | 21,466           | 100.00%            |  |

| Seasoning S |                  |                    |                  |                    |
|---|------------------|--------------------|------------------|--------------------|
| Table 8   | Loan Size Amount | Loan Size Amount % | Loan Size Volume | Loan Size Volume % |
| >= 3 and < 6 months   | 32,397,870.81    | 0.91%              | 204              | 0.95%              |
| >= 6 and < 12 months  | 112,223,480.25   | 3.16%              | 720              | 3.35%              |
| >= 12 and < 18 months   | 205,030,733.53   | 5.77%              | 1,309            | 6.10%              |
| >= 18 and < 24 months   | 193,323,586.17   | 5.44%              | 1,066            | 4.97%              |
| >= 24 and < 36 months   | 480,486,814.81   | 13.53%             | 2,338            | 10.89%             |
| >= 36 and < 48 months   | 878,730,458.45   | 24.74%             | 4,869            | 22.68%             |
| >= 48 and < 60 months   | 711,422,093.09   | 20.03%             | 4,275            | 19.92%             |
| >= 60 months  | 938,606,734.49   | 26.42%             | 6,685            | 31.14%             |
| Total   | 3,552,221,771.60 | 100.00%            | 21,466           | 100.00%            |

|          | Interest Rate Type |                  |                    |                  |                    |  |
|----------|--------------------|------------------|--------------------|------------------|--------------------|--|
|          | Table 9            | Loan Size Amount | Loan Size Amount % | Loan Size Volume | Loan Size Volume % |  |
| Fixed    |                    | 2,732,948,947.00 | 76.94%             | 14,689           | 68.43%             |  |
| Variable |                    | 819,272,824.60   | 23.06%             | 6,777            | 31.57%             |  |
| Total    |                    | 3,552,221,771.60 | 100.00%            | 21,466           | 100.00%            |  |

| Fixed Rate Maturity |                  |                    |                  |                    |
|---------------------|------------------|--------------------|------------------|--------------------|
| Table 10            | Loan Size Amount | Loan Size Amount % | Loan Size Volume | Loan Size Volume % |
| <= 1 year           | 1,280,038,644.91 | 36.03%             | 7,007            | 32.64%             |
| > 1 and <= 2 years  | 1,117,046,592.38 | 31.45%             | 5,952            | 27.73%             |
| > 2 and <= 3 years  | 291,281,536.30   | 8.20%              | 1,510            | 7.03%              |
| > 3 and <= 4 years  | 28,293,366.75    | 0.80%              | 145              | 0.68%              |
| > 4 and <= 5 years  | 11,992,802.16    | 0.34%              | 54               | 0.25%              |
| > 5 and <= 6 years  | 2,459,324.82     | 0.07%              | 13               | 0.06%              |
| > 6 and <= 7 years  | 1,836,679.68     | 0.05%              | 8                | 0.04%              |
| Total               | 2,732,948,947.00 | 76.94%             | 14,689           | 68.43%             |

| Principal Amortisation          |                  |                    |                  |                    |
|---------------------------------|------------------|--------------------|------------------|--------------------|
| Table 11                        | Loan Size Amount | Loan Size Amount % | Loan Size Volume | Loan Size Volume % |
| Principal and Interest          | 3,163,741,483.03 | 89.06%             | 20,035           | 93.33%             |
| Interest only, reverting to P&I | 388,480,288.57   | 10.94%             | 1,431            | 6.67%              |
| Total                           | 3,552,221,771.60 | 100.00%            | 21,466           | 100.00%            |

| Remaining Interest Only Period |                  |                    |                  |                    |
|--------------------------------|------------------|--------------------|------------------|--------------------|
| Table 12                       | Loan Size Amount | Loan Size Amount % | Loan Size Volume | Loan Size Volume % |
| <= 1 year                      | 145,599,094.54   | 4.10%              | 599              | 2.79%              |
| > 1 and <= 2 years             | 143,742,318.40   | 4.05%              | 478              | 2.23%              |
| > 2 and <= 3 years             | 67,517,936.96    | 1.90%              | 236              | 1.10%              |
| > 3 and <= 4 years             | 15,235,748.09    | 0.43%              | 66               | 0.31%              |
| > 4 and <= 5 years             | 13,680,160.88    | 0.39%              | 40               | 0.19%              |
| > 5 and <= 6 years             | 1,620,000.00     | 0.05%              | 7                | 0.03%              |
| > 6 and <= 7 years             | 577,122.97       | 0.02%              | 3                | 0.01%              |
| > 7 years                      | 507,906.73       | 0.01%              | 2                | 0.01%              |
| Total                          | 388,480,288.57   | 10.94%             | 1,431            | 6.67%              |

| Arrears Arrears Arrears Arrears |                  |                    |                  |                    |
|---------------------------------|------------------|--------------------|------------------|--------------------|
| Table 13                        | Loan Size Amount | Loan Size Amount % | Loan Size Volume | Loan Size Volume % |
| Current                         | 3,551,629,475.26 | 99.98%             | 21,462           | 99.98%             |
| 1-30 days in arrears            | 592,296.34       | 0.02%              | 4                | 0.02%              |
| Total                           | 3,552,221,771.60 | 100.00%            | 21,466           | 100.00%            |

| Loan Documentation |                  |                    |                  |                    |
|--------------------|------------------|--------------------|------------------|--------------------|
| Table 14           | Loan Size Amount | Loan Size Amount % | Loan Size Volume | Loan Size Volume % |
| Full Documentation | 3,552,221,771.60 | 100.00%            | 21,466           | 100.00%            |
| Total              | 3,552,221,771.60 | 100.00%            | 21,466           | 100.00%            |

| Asset Coverage Test   |     |                    |
|---|-----|--------------------|
| Aggregate Current Principal Balance of Mortgage Loans       |     | \$3,552,221,771.60 |
| less: Aggregate Defaulted Mortgage Loans                    | -   | \$0.00             |
| less: Aggregate amount of loan balances over the lesser of: |     |                    |
| (1) 80% of Indexed Valuation and                            |     |                    |
| (2) 80% of Latest Valuation                                 | -   | \$0.00             |
| Adjusted Mortgage Loan Balance Amount                       |     | \$3,552,221,771.60 |
| Asset Percentage (%)  | x   | 90.50%             |
| "A"   | +   | \$3,214,760,703.30 |
| "B" : Term and/or Demand Loan Advances not applied          | +   | \$0.00             |
| "C": Substitution Assets & Authorised Investments           | +   | \$70,066,528.96    |
| "D" : Mortgage Loan Principal Receipts in GIC Account       | +   | \$0.00             |
| "E" : Sale Proceeds in Pre-Maturity Ledger                  | +   | \$0.00             |
| "Z": 4.4 x \$2,960m x 0 (WAM x CB x NCF)                    | -   | \$0.00             |
| Adjusted Aggregate Mortgage Loan Amount                     |     | \$3,284,827,232.26 |
| Principal Amount Outstanding                                |     | \$2,959,806,925.96 |
| Asset Coverage Test Results                                 | PAS | ss                 |