## **Quarterly Investor Report**

**UK Paying Agent** 

Collection Period End Date: 19-Feb-24 Calculation Date: 20-Feb-24 Trust Payment Date: 29-Feb-24

## **Transaction Parties**

Reporting Dates

Bank of New Zealand Issuers

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 Trustee New Zealand Permanent Trustees Limited **Bond Trustee** Deutsche Trustee Company Limited Trust Manager **BNZ Facilities Management Limited** 

Servicer Bank of New Zealand NZ Paying Agent Computershare Investor Services Limited Deutsche Bank AG, London Branch

Ernst & Young Asset Monitor Bank of New Zealand Calculation Manager

Compliance Tests

Issuer Event of Default No Covered Bond Guarantor Event of Default No Yield Shortfall Test N/A Interest Rate Shortfall Test N/A **Asset Coverage Test** Pass Pre-Maturity Test (only applicable to Hard Bullet Covered Bonds) N/A Reserve Fund Fully Funded Swap Collateralisation Pass Swap Replacement Pass Trust Bank Account Pass **Covered Pool Monitor** Pass Servicer Termination Event Pass Title Perfection Event No Extended Due Payment Date Pass Collections Pass Amortisation Test N/A Legislated Collateralisation Test Pass Asset Percentage 96.50% Legislative Overcollaterisation 100.00% Contractual Overcollaterisation 103.60% Total Overcollaterisation 120.01% Voluntary Overcollaterisation 16.41%

For triggers, consequences and additional Information see BNZ CB Quarterly Investor Report- Additional Information available on

https://www.bnz.co.nz/about-us/capital-and-funding

## BNZ's Unsecured Ratings

	Short Term	Long Term
Fitch	F1	A+
Moody's	P-1	A1
S&P	A-1+	AA-

## **BNZ's Covered Bond Ratings**

Long Term Fitch AAA Moody's Aaa

	Bond Issuance							
ISIN	Bonds	Issue Date	Principal Balance	Principal Balance Outstanding (NZD Equiv.)	Exchange Rate	Listing	Coupon Frequency	
XS1639238820	Series 10 Tranche 1	3 July 2017	EUR 750,000,000	\$1,154,689,655.17	0.649525175	LUX	Annual	
XS1850289171	Series 11 Tranche 1	3 July 2018	EUR 750,000,000	\$1,279,714,912.28	0.586068032	LUX	Annual	
XS2353483733	Series 12 Tranche 1	15 June 2021	EUR 850,000,000	\$1,441,330,084.00	0.589733059	LUX	Annual	
XS2491074923	Series 13 Tranche 1	29 June 2022	EUR 750,000,000	\$1,252,321,428.57	0.598887780	LUX	Annual	
XS2638490354	Series 14 Tranche 1	28 June 2023	EUR 750,000,000	\$1,333,754,071.66	0.562322560	LUX	Annual	
Total				\$6,461,810,151.68				
ISIN	Coupon Rate	Interest Rate Type	Note Type	Common Code	Final Maturity Date	Extended Due for Payment Date		
XS1639238820	0.500% p.a.	Fixed rate	Soft Bullet	163923882	3 July 2024	3 July 2025		
XS1850289171	0.625% p.a.	Fixed rate	Soft Bullet	185028917	3 July 2025	3 July 2026		
XS2353483733	0.010%p.a	Fixed rate	Soft Bullet	235348373	15 June 2028	15 June 2029		
XS2491074923	2.552%p.a.	Fixed rate	Soft Bullet	249107492	29 June 2027	29 June 2028		
XS2638490354	3.7075%p.a.	Fixed rate	Soft Bullet	263849035	20 December 2028	20 December 2029		

	Article 14 EU Covered Bonds Directive cross-reference list					
Paragraph	ltem	Reference				
(a)	<u>Value:</u>					
	Cover pool	Table 'Portfolio Characteristics-Total Amount (NZD)'				
	Outstanding covered bonds	Table 'Asset Coverage Test-NZD Principal Amount Outstanding'				
(b)	ISINs:	Table 'Bond Issuance-ISIN'				
(c)	Cover assets					
	Geographic distribution	Table 'Geographic Distribution'				
	Туре	Mortgages (100%)				
	Loan Size	Table 'Loan Size Distribution'				
	Valuation Method	Table `Asset Coverage Test Adjusted Aggregate Mortgage Loan Balance Amount'				
(d)	Market risk:					
	Interest Rate risk - cover pool	Tables 'Interest Rate Type' & 'Fixed Rate Maturity'				
	Currency risk - cover pool	NZD (100%)				
	Interest rate risk – covered bonds	Table 'Bond Issuance – Coupon Rate'				
	Currency risk – covered bonds	Table 'Bond Issuance – Principal Balance'				
	<u>Liquidity risks – primary assets cover pool:</u>					
	Credit risk	Table 'LVR Distribution'				
	Market risk	Intra-group currency hedges (100%) and interest rate hedges				
	Hedging strategy	Additional Information – slide 'Hedging Strategy'				
	URL:	BNZ CB Quarterly Investor Report Additional Information				

(e)	Maturity Structure:	
	Cover pool	Table 'Seasoning'
	Covered bonds	Table 'Bond Issuance – Final Maturity Date'
	Overview of maturity extension triggers	Additional Information – slide 'Maturity Triggers and Tests'
	URL:	BNZ CB Quarterly Investor Report Additional Information
	Collateralisation Levels:	
	Statutory	Table 'Compliance Tests- Legislative Overcollaterisation'
	Contractual	Table 'Compliance Tests- Contractual Overcollaterisation'
	Voluntary	Table 'Compliance Tests- Voluntary Overcollaterisation'
(g)	Percentage of loans in default:	Table 'Mortgage Pool by Delinquencies'



BNZ Covered Bond Programme

Mortgage Loan Portfolio Characteristics and Asset Coverage

Total Portfolio Characteristics	
Total Amount:	7,754,991,080.1
Number of Loans:	38,74
Weighted Average Interest Rate (%):	6.13
Weighted Average Interest Rate - Fixed (%):	5.85
Weighted Average Interest Rate - Variable (%):	8.47
Average Loan Balance:	200,175.2
Max Loan Balance:	2,400,000.0
Weighted Average Term To Maturity (Months):	277.0
Max Term Remaining (Months):	35
Weighted Average Seasoning (Months):	52.6
Weighted Average LVR (%):	44.55
Weighted Average LVR Indexed (%):	41.74

Loan Size Distribution						
Table 1	Loan Size Amount	Loan Size Amount %	Loan Size Volume	Loan Size Volume %		
<= \$100,000	773,607,602.67	9.98%	16,208	41.84%		
> \$100,000 and <= \$150,000	583,253,180.52	7.52%	4,661	12.03%		
> \$150,000 and <= \$200,000	721,175,583.36	9.30%	4,113	10.62%		
> \$200,000 and <= \$250,000	673,458,243.19	8.68%	2,993	7.73%		
> \$250,000 and <= \$300,000	665,178,670.60	8.58%	2,418	6.24%		
> \$300,000 and <= \$350,000	566,234,243.90	7.30%	1,744	4.50%		
> \$350,000 and <= \$400,000	544,101,832.66	7.02%	1,454	3.75%		
> \$400,000 and <= \$500,000	906,366,235.54	11.69%	2,017	5.21%		
> \$500,000 and <= \$750,000	1,270,264,275.36	16.38%	2,120	5.47%		
> \$750,000 and <= \$1,000,000	544,354,629.85	7.02%	631	1.63%		
> \$1,000,000 and <= \$1,500,000	357,152,952.91	4.61%	298	0.77%		
> \$1,500,000 and <= \$2,000,000	114,806,222.63	1.48%	68	0.18%		
> \$2,000,000 and <= \$2,500,000	35,037,406.91	0.45%	16	0.04%		
Total	7,754,991,080.10	100.00%	38,741	100.00%		

Loan Interest Rate Distribution						
Table 2	Loan Size Amount	Loan Size Amount %	Loan Size Volume	Loan Size Volume %		
<= 4.00%	743,481,584.05	9.59%	3,537	9.13		
> 4.00% and <= 5.00%	719,866,042.36	9.28%	3,290	8.499		
> 5.00% and <= 6.00%	1,494,457,276.68	19.27%	6,381	16.479		
> 6.00% and <= 7.00%	3,528,142,890.76	45.50%	15,790	40.76		
> 7.00% and <= 8.00%	540,711,528.79	6.97%	2,846	7.35		
> 8.00% and <= 9.00%	727,879,210.18	9.39%	6,894	17.809		
> 9.00% and <= 10.00%	28,402.97	0.00%	2	0.019		
> 10.00%	424,144.31	0.01%	1	0.009		
Total	7,754,991,080.10	100.00%	38,741	100.00		

Term to Legal Documented Maturity						
Table 3	Loan Size Amount	Loan Size Amount %	Loan Size Volume	Loan Size Volume %		
<= 5 years	33,648,078.97	0.43%	1,244	3.21%		
> 5 years and <= 10 years	196,332,994.36	2.53%	3,277	8.46%		
> 10 years and <= 15 years	513,158,034.34	6.62%	4,796	12.38%		
> 15 years and <= 20 years	1,198,957,637.81	15.46%	7,993	20.63%		
> 20 years and <= 25 years	2,087,937,609.18	26.92%	9,564	24.69%		
> 25 years and <= 30 years	3,724,956,725.44	48.03%	11,867	30.63%		

Total	7,754,991,080.10	100.00%	38,741	100.00%					
	LVR Distribution								
Table 4	Loan Size Amount	Loan Size Amount %	Loan Size Volume	Loan Size Volume %					
<= 25%	1,381,818,430.62	17.82%	12,676	32.72%					
> 25% and <= 30%	535,883,830.66	6.91%	2,937	7.58%					
> 30% and <= 35%	567,369,886.02	7.32%	2,897	7.48%					
> 35% and <= 40%	618,649,833.67	7.98%	3,084	7.96%					
> 40% and <= 45%	650,319,848.74	8.39%	2,838	7.33%					
> 45% and <= 50%	617,943,373.74	7.97%	2,697	6.96%					
> 50% and <= 55%	728,502,997.23	9.39%	2,887	7.45%					
> 55% and <= 60%	799,258,811.36	10.31%	2,770	7.15%					
> 60% and <= 65%	688,673,482.33	8.88%	2,330	6.01%					
> 65% and <= 70%	590,663,969.97	7.62%	1,908	4.93%					
> 70% and <= 75%	412,236,358.11	5.32%	1,273	3.29%					
> 75% and <= 80%	163,670,257.65	2.11%	444	1.15%					
Total	7,754,991,080.10	100.00%	38,741	100.00%					

LVR Indexed Distribution						
Table 5	Loan Size Amount	Loan Size Amount %	Loan Size Volume	Loan Size Volume %		
<= 25%	1,671,026,832.17	21.55%	14,980	38.67%		
> 25% and <= 30%	617,316,813.91	7.96%	3,299	8.52%		
> 30% and <= 35%	643,216,664.11	8.29%	3,152	8.14%		
> 35% and <= 40%	652,809,223.16	8.42%	3,004	7.75%		
> 40% and <= 45%	633,450,904.05	8.17%	2,715	7.01%		
> 45% and <= 50%	651,666,126.93	8.40%	2,496	6.44%		
> 50% and <= 55%	701,441,710.07	9.05%	2,516	6.49%		
> 55% and <= 60%	649,471,002.13	8.37%	2,184	5.64%		
> 60% and <= 65%	624,220,684.95	8.05%	1,875	4.84%		
> 65% and <= 70%	528,380,605.84	6.81%	1,545	3.99%		
> 70% and <= 75%	280,212,617.78	3.61%	733	1.89%		
> 75% and <= 80%	101,777,895.00	1.31%	242	0.62%		
Total	7,754,991,080.10	100.00%	38,741	100.00%		
	Geogr	aphic Distribution				
Table 6	Loan Size Amount	Loan Size Amount %	Loan Size Volume	Loan Size Volume %		
Ashburton	59,910,918.80	0.77%	434	1.12%		
Auckland	1,443,252,602.92	18.61%	5,366	13.85%		
Blenheim	39,115,179.95	0.50%	262	0.68%		
Christchurch	807,652,683.09	10.41%	4,757	12.28%		
Coromandel	99,206,743.41	1.28%	565	1.46%		
Dunedin	312,129,210.22	4.02%	1,795	4.63%		
Gisborne	37,545,649.59	0.48%	276	0.71%		
Hamilton	624,571,957.70	8.05%	3,292	8.50%		
Hawkes Bay	174,500,932.09	2.25%	1,048	2.71%		
Masterton	35,031,470.02	0.45%	220	0.57%		
Nelson	97,009,103.97	1.25%	618	1.60%		
North Shore	868,526,482.14	11.20%	3,397	8.77%		
Northland	161,420,818.07	2.08%	992	2.56%		
Oamaru	21,924,218.06	0.28%	171	0.44%		
Palmerston North	180,152,525.67	2.32%	1,187	3.06%		
Rotorua	92,714,731.89	1.20%	594	1.53%		
South Auckland	1,053,430,214.09	13.58%	4,174	10.77%		
Southland	103,911,265.80	1.34%	801	2.07%		
Taranaki	91,992,936.27	1.19%	552	1.42%		
Tauranga	362,206,385.35	4.67%	1,865	4.81%		
Timaru	80,252,167.24	1.03%	578	1.49%		
Wanganui	76,674,880.20	0.99%	571	1.47%		
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Wellington	869,931,671.31	11.22%	4,774	12.32%			
West Coast	23,847,611.97	0.31%	214	0.55%			
Whakatane	38,078,720.28	0.49%	238	0.61%			
Total	7,754,991,080.10	100.00%	38,741	100.00%			
Mortgage Insurance							
	William	tgage insurance					
Table 7	Loan Size Amount	Loan Size Amount %	Loan Size Volume	Loan Size Volume %			
Table 7  Not PMI Mortgage Insured		Loan Size Amount %					
	Loan Size Amount	Loan Size Amount % 99.98%		99.95%			

Seasoning S						
Table 8	Loan Size Amount	Loan Size Amount %	Loan Size Volume	Loan Size Volume %		
>= 3 and < 6 months	112,433,603.91	1.45%	479	1.24%		
>= 6 and < 12 months	319,712,544.73	4.12%	1,399	3.61%		
>= 12 and < 18 months	779,055,462.94	10.05%	2,887	7.45%		
>= 18 and < 24 months	539,383,911.67	6.96%	2,324	6.00%		
>= 24 and < 36 months	1,572,095,231.24	20.27%	6,787	17.52%		
>= 36 and < 48 months	1,275,529,240.42	16.45%	5,207	13.44%		
>= 48 and < 60 months	741,500,870.20	9.56%	3,483	8.99%		
>= 60 months	2,415,280,214.99	31.14%	16,175	41.75%		
Total	7,754,991,080.10	100.00%	38,741	100.00%		

Table 9	Loan Size Amount	Loan Size Amount %	Loan Size Volume	Loan Size Volume %
Fixed	6,929,374,595.80	89.35%	30,935	79.85%
Variable	825,616,484.30	10.65%	7,806	20.15%
Total	7,754,991,080.10	100.00%	38,741	100.00%

Fixed Rate Maturity				
Table 10	Loan Size Amount	Loan Size Amount %	Loan Size Volume	Loan Size Volume %
<= 1 year	4,550,579,622.72	58.68%	19,395	50.06%
> 1 and <= 2 years	1,537,380,301.38	19.82%	7,337	18.94%
> 2 and <= 3 years	637,240,611.06	8.22%	3,094	7.99%
> 3 and <= 4 years	166,423,180.56	2.15%	870	2.25%
> 4 and <= 5 years	37,750,880.08	0.49%	239	0.62%
Total	6,929,374,595.80	89.35%	30,935	79.85%

Principal Amortisation				
Table 11	Loan Size Amount	Loan Size Amount %	Loan Size Volume	Loan Size Volume %
Principal and Interest	7,019,739,770.33	90.52%	36,737	94.839
Interest only, reverting to P&I	735,251,309.77	9.48%	2,004	5.179
Total	7,754,991,080.10	100.00%	38,741	100.009
	Remaining	g Interest Only Period		
Table 12	Loan Size Amount	Loan Size Amount %	Loan Size Volume	Loan Size Volume %
<= 1 year	295,015,177.82	3.80%	871	2.25%
> 1 and <= 2 years	160,262,043.25	2.07%	424	1.099
> 2 and <= 3 years	136,444,055.69	1.76%	347	0.90%
> 3 and <= 4 years	89,356,953.32	1.15%	206	0.53%
> 4 and <= 5 years	53,073,079.69	0.68%	155	0.409
> 5 and <= 6 years	1,100,000.00	0.01%	1	0.009
Total	735,251,309.77	9.48%	2,004	5.17%

Table 13	Loan Size Amount	Loan Size Amount %	Loan Size Volume	Loan Size Volume %
Current	7,754,991,080.10	100.00%	38,741	100.00%
Total	7,754,991,080.10	100.00%	38,741	100.00%

Loan Documentation				
Table 14	Loan Size Amount	Loan Size Amount %	Loan Size Volume	Loan Size Volume %
Full Documentation	7,754,991,080.10	100.00%	38,741	100.00%
Total	7,754,991,080.10	100.00%	38,741	100.00%

Asset Coverage Test		
Aggregate Current Principal Balance of Mortgage Loans		\$7,754,991,080.10
less: Aggregate Defaulted Mortgage Loans	-	\$0.00
less: Aggregate amount of loan balances over 80% of Indexed Valuation	-	\$0.00
Adjusted Mortgage Loan Balance Amount		\$7,754,991,080.10
Asset Percentage (%)	X	96.50%
"A"	+	\$7,483,566,392.30
"B" : Term and/or Demand Loan Advances not applied	+	\$0.00
"C" : Substitution Assets & Authorised Investments	+	\$111,027,949.63
"D" : Mortgage Loan Principal Receipts in GIC Account	+	\$0.00
"E" : Sale Proceeds in Pre-Maturity Ledger	+	\$0.00
"Z": 2.9 x \$6,462m x 0 (WAM x CB x NCF)	-	\$0.00
Adjusted Aggregate Mortgage Loan Amount		\$7,594,594,341.93
Principal Amount Outstanding		\$6,461,810,151.68
Asset Coverage Test Results	PASS	