

Calculation Date: 31 May 2023

This report contains information regarding the National Bank of Canada Legislative Covered Bond Programme's Cover Pool as of the indicated Calculation Date. The composition of the Cover Pool will change as Loans are added and removed from the Cover Pool from time to time and, accordingly, the characteristics and performance of the Loans will vary over time.

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Programme Info	ormation							
<u>Series</u>	Initial Amount	Translation Rate	C\$ Equivalent	Maturity Date	Extended Due for Payment Date	Coupon Rate	Rate Type	Maturity Type
CBL6	€750,000,000	1.4618	\$1,096,350,000	29 Sep 2023	29 Sep 2024	0.000%	Fixed	Soft
CBL7	€750,000,000	1.5998	\$1,199,812,500	13 Mar 2025	13 Mar 2026	0.750%	Fixed	Soft
CBL7 (Tranche 2)	€250,000,000	1.4336	\$358,400,000	13 Mar 2025	13 Mar 2026	0.750%	Fixed	Soft
CBL8	€750,000,000	1.5410	\$1,155,772,500	24 Jul 2023	24 Jul 2024	0.250%	Fixed	Soft
CBL10	€750,000,000	1.5206	\$1,140,420,000	15 Jan 2024	15 Jan 2025	0.375%	Fixed	Soft
CBL15	€500,000,000	1.4887	\$744,350,000	25 Mar 2028	25 Mar 2029	0.010%	Fixed	Soft
CBL16	€750,000,000	1.4860	\$1,114,500,000	29 Sep 2026	29 Sep 2027	0.010%	Fixed	Soft
CBL17	€1,000,000,000	1.4164	\$1,416,430,000	27 Jan 2027	27 Jan 2028	0.125%	Fixed	Soft
CBL 18	USD\$1,250,000,000	1.2479	\$1,559,862,500	6 Apr 2027	6 Apr 2028	2.900%	Fixed	Soft
CBL 19	USD\$255,000,000	1.2605	\$321,427,500	21 Nov 2024	21 Nov 2025	SOFR +0.430%	Floating	Soft
CBL 20	£750,000,000	1.6125	\$1,209,375,000	5 May 2026	5 May 2027	SONIA +1.000%	Floating	Soft
CBL 21	CHF280,000,000	1.3680	\$383,037,200	3 Nov 2027	3 Nov 2028	1.958%	Fixed	Soft
CBL 22	€1,000,000,000	1.4679	\$1,467,885,000	25 Apr 2028	25 Apr 2029	3.500%	Fixed	Soft
			\$13,167,622,200					

Weighted Average Maturity of Outstanding Covered Bonds (months) 32.31
Weighted Average Remaining Term of Loans in Cover Pool (months) 28.49

Series Ratings	Moody's	DBRS	Fitch Ratings
CBL6	Aaa	AAA	AAA
CBL7	Aaa	AAA	AAA
CBL7 (Tranche 2)	Aaa	AAA	AAA
CBL8	Aaa	AAA	AAA
CBL10	Aaa	AAA	AAA
CBL15	Aaa	AAA	AAA
CBL16	Aaa	AAA	AAA
CBL17	Aaa	AAA	AAA
CBL 18	Aaa	AAA	AAA
CBL 19	Aaa	AAA	AAA
CBL 20	Aaa	AAA	AAA
CBL 21	Aaa	AAA	AAA
CBL 22	Aaa	AAA	AAA



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Supplementary Information

Servicer & Cash Manager

Covered Bond Trustee & Custodian

Standby Account Bank & GIC Provider

Account Bank & GIC Provider

Parties

Swap Provider

Asset Monitor

Paying Agents

Issuer National Bank of Canada (NBC)

Guarantor Entity NBC Covered Bond (Legislative) Guarantor Limited Partnership

National Bank of Canada National Bank of Canada

Computershare Trust Company of Canada

Deloitte LLP

National Bank of Canada Royal Bank of Canada (RBC)

The Bank of New York Mellon (Luxembourg) S.A. & UBS AG.



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National Bank of Canada Ratings

·	Standard & Poor's	Moody's	DBRS	Fitch Ratings
Long Term Senior Debt	Α	Aa3	AA	AA-
Short Term Senior Debt	A-1	P-1	R-1 H	F1+
Outlook	Stable	Stable	Stable	Stable
Other Ratings	N/A	Counterparty Risk Assessment long term / short term Aa3(cr) / P-1 (cr) Deposit Rating long term / short term Aa3 / P-1	N/A	Issuer Default Rating long term / short term A+ / F1

Applicable Ratings of Standby Account Bank & GIC Provider (RBC)

	Moody's (Deposit Rating)	DBRS (Debt Ratings)	Fitch Ratings (Issuer Default Rating)
Long Term	Aa1	AA (high)	AA
Short Term	P-1	R-1 H	F1+

Description of Ratings Triggers

A. Part	y Repl	acement
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If the rating(s) of the Party falls below the level stipulated below, such party is required to be replaced or in the case of the Swap Provider

(i) transfer credit support and

(ii) replace itself or obtain a guarantee for its obligations.

Role (Current Party)	Moody's	<u>DBRS</u>	<u>Fitch</u>
Account Bank & GIC Provider (NBC)	P-1*	R-1(low)* or A	F1* or A
Standby Account Bank & GIC Provider (RBC)	P-1*	R-1(low)* or A	F1* or A
Cash Manager (NBC)	P-2(cr)*	BBB (low)	F2*
Servicer (NBC)	Baa3	BBB (low)	F2*
Interest Rate Swap Provider (NBC)	P-2(cr)* or A3(cr)	R-2(mid)* or BBB	F2* or BBB+
Covered Bond Swap Provider (NBC)	P-2(cr)* or A3(cr)	R-2(mid)* or BBB	F2* or BBB+
Title Holder on Mortgages (NBC)	Baa1	BBB (low)	BBB-

B. Specified Rating Related Action

i. The following actions are required if the rating of the Cash Manager (NBC) falls below the stipulated rating:

	Woody's	DBK2	FILCH
(a) Amounts received by the Servicer are to be deposited directly to the GIC Account and not provided to the Cash Manager	P-1*	BBB(low)	F1* or A
(b) Amounts held by the Cash Manager belonging to the Guarantor are to be deposited to the Transaction Account or the GIC account.	P-1*	BBB(low)	F1* or A
as applicable, within 5 business days			

Maadula

DDDC

BBB(high)

Titob

BBB+

ii. The following actions are required if the rating of the

Servicer (NBC) falls below the stipulated rating:

	Moody's	<u>DBRS</u>	<u>Fitch</u>
(a) Servicer is required to transfer amounts belonging to the Guarantor to the Cash Manager or the GIC Account, as applicable, within 2 business days	P-1(cr)*	BBB(low)	F1* or A

iii. The following actions are required if the rating of the

Issuer (NBC) falls below the stipulated rating:

135act (1456) talls below the supulated fating.	Moody's	<u>DBRS</u>	<u>Fitch</u>
(a) Repayment of the Demand Loan	N/A	N/A	F2* or BBB+
(b) Establishment of the Reserve Fund	P-1(cr)*	R-1(low)* or A(low)	F1* or A
(c) Fund Pre-Maturity Liquidity Required Amount on Hard Bullet	P-1* ´	6 months: A(high)	F1+*
Covered Bonds		12 months: A(low)	

Covered Bonds		12 months. A(low)	
iv. The following actions are required if the rating of the Issuer (NBC) falls below the stipulated rating:	Moody's	<u>DBRS</u>	<u>Fitch</u>

Agreements v. Each Swap Provider is required to transfer credit support, replace itself or obtain a guarantee of its obligations if the rating

(a) The Interest Rate Swap and the Covered Bond Swap will become

effective except as otherwise provided in the Covered Bond Swaps

or such Swap Provider fails below the specified fating.			
	Moody's	<u>DBRS</u>	<u>Fitch</u>
(a) Interest Rate Swap Provider (b) Covered Bond Swap Provider	P-1(cr)* or A2(cr)(1) P-1(cr)* or A2(cr)(1)		F1* or A F1* or A

(1) In the case of the Interest Swap Provider, or, in the case of the Covered Bond Swap Provider prior to CBL7 only, if the applicable swap provider or its credit support provider does not have a short-term rating assigned by Moody's, the long term unsecured rating trigger is A1(cr).

Events of Default

Issuer Event of Default Nο **Guarantor Event of Default** No



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Asset	Cas	IOFOR	act.

Outstanding Covered Bonds	\$13,167,622,200	
A = Lesser of (i) LTV Adjusted True Balance and	\$20,509,959,871	A(i): \$22,344,775,800
(ii) Asset Percentage Adjusted True Balance		A(ii): \$20,509,959,871
B = Principal Receipts	\$0	Asset Percentage: 91.70%
C = Cash Capital Contributions	\$0	Maximum Asset Percentage: 93.00%
D = Substitute Assets	\$0	
E = Reserve Fund Balance	\$0	Regulatory OC Minimum: 103.00%
Y = Contingent Collateral Amount	\$0	Level of Overcollateralization ¹ : 109.13%
Z = Negative Carry Factor calculation	\$177,280,441	
Total: A + B + C + D + E - Y- Z	\$20,332,679,430	
Asset Coverage Test	PASS.	

Note: Due to rounding, numbers presented may not add up precisely to the totals provided.

¹ Per Section 4.3.8 of the CMHC Guide, (A) the lesser of (i) the total amount of cover pool collateral and (ii) the amount of cover pool collateral required to collateralize the covered bonds outstanding and ensure the Asset Coverage Test is met, divided by (B) the Canadian dollar equivalent of the principal amount of covered bonds outstanding under the registered covered bond program.

Valuation Calculation	
Trading Value of Covered Bonds	\$12,631,615,069
A = LTV Adjusted Loan Present Value	\$21,147,928,855
B = Principal Receipts	\$0
C = Cash Capital Contributions	\$0
D = Trading Value of Substitute Assets	\$0
E = Reserve Fund Balance	\$0
F = Trading Value of Swap Collateral	\$0
Present Value Adjusted Aggregate Asset Amount	
Total: A + B + C + D + E + F	\$21,147,928,855
Weighted average market rate used for discounting:	6.43%
Amortization Test	
Event of Default on the part of the registered Issuer?	No
Do any Covered Bonds remain outstanding?	Yes
Amortization Test Required?	No
Amortization Test	N/A

Intercompany Loan Balance

Guarantee Loan	\$14,369,848,741
Demand Loan	\$8,099,286,674
Total	\$22,469,135,415

Covered Bonds Outstanding vs OSFI Limit

Covered Bonds Currently Outstanding (CAD Equivalent): Issued under the Legislative Covered Bond Programme Total	\$13,167,622,200 \$13,167,622,200
OSFI Covered Bond Ratio (2): OSFI Covered Bond Ratio Limit	3.44% 5.50%

(2) Per OSFI's letter dated May 23, 2019, the OSFI Covered Bond Ratio refers to total assets pledged for covered bond relative to total on-balance sheet assets. Total on-balance sheet assets as of April 30, 2023.



Cover Pool Summary Statistics	
Previous Month Ending Balance	\$22,697,340,707
Current Balance	\$22,367,883,123
Number of Mortgage loans in Pool	150,513
Average Mortgage Size	\$148,611
Number of Properties	119,203
Number of Primary Borrowers	113,923
Weighted Average Indexed Authorized LTV	55.14%
Weighted Average Indexed Drawn LTV	48.89%
Weighted Average Original LTV	73.26%
Weighted Average Interest Rate	3.59%
Weighted Average Seasoning	28.04 months
Weighted Average Original Term	56.53 months
Weighted Average Remaining Term	28.49 months

Note: Due to rounding, numbers presented in the following distribution tables may not add up precisely to the totals provided and percentages may not precisely reflect the absolute figures.

Cover Pool Delinquency Distribution				
Aging Summary	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Current and less than 30 days past due	150,391	99.92%	\$22,352,777,216	99.93%
30 to 59 days past due	74	0.05%	\$9,761,172	0.04%
60 to 89 days past due	30	0.02%	\$3,830,064	0.02%
90 or more days past due	18	0.01%	\$1,514,670	0.01%
Total	150,513	100.00%	\$22,367,883,123	100.00%

Cover Pool Provincial Distribution				
<u>Province</u>	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Alberta	2,451	1.63%	\$481,081,080	2.15%
British Columbia	2,236	1.49%	\$678,455,664	3.03%
Manitoba	386	0.26%	\$57,812,295	0.26%
New Brunswick	2,677	1.78%	\$246,093,632	1.10%
Ontario	21,221	14.10%	\$6,051,322,304	27.05%
Quebec	120,972	80.37%	\$14,769,565,175	66.03%
Saskatchewan	570	0.38%	\$83,552,974	0.37%
Other	0	0.00%	\$0	0.00%
Total	150,513	100.00%	\$22,367,883,123	100.00%

Cover Pool Credit Score Distribution				
<u>Credit Score</u>	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Score Unavailable	1,146	0.76%	\$194,794,786	0.87%
599 and below	1,241	0.82%	\$165,924,560	0.74%
600 - 650	2,413	1.60%	\$368,954,452	1.65%
651 - 700	9,413	6.25%	\$1,580,973,126	7.07%
701 - 750	23,882	15.87%	\$4,183,629,675	18.70%
751 - 800	30,413	20.21%	\$5,106,411,415	22.83%
801 and above	82,005	54.48%	\$10,767,195,110	48.14%
Total	150,513	100.00%	\$22,367,883,123	100.00%

Cover Pool Interest Rate Type Distribution				
Interest Rate Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Fixed	120,480	80.05%	\$16,175,470,649	72.32%
Variable	30,033	19.95%	\$6,192,412,474	27.68%
Total	150,513	100.00%	\$22,367,883,123	100.00%



850,000 - 899,999

900,000 - 949,999

950,000 - 999,999

Total

1,000,000 and above

National Bank of Canada Legislative Covered Bond Programme **Monthly Investor Report**

BANK Monthly Investor Report Calculation Date: 31 May 2023				
Cover Pool Occupancy Type Distribution				
Occupancy Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Owner Occupied	134,403	89.30%	\$18,882,849,112	84.42%
Non-Owner Occupied	16,110	10.70%	\$3,485,034,011	15.58%
Total	150,513	100.00%	\$22,367,883,123	100.00%
Mortgage Asset Type Distribution				
Asset Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Conventional Mortgage	62,700	41.66%	\$12,072,816,387	53.97%
Amortizing Segment of All-in-One Product	87,813	58.34%	\$10,295,066,736	46.03%
Total	150,513	100.00%	\$22,367,883,123	100.00%
Cover Pool Interest Rate Distribution				
Interest Rate (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Less than 2.000	24,665	16.39%	\$4,308,251,193	19.26%
2.000 - 2.999	58,015	38.54%	\$7,686,431,570	34.36%
3.000 - 3.999	24,150	16.05%	\$2,637,536,963	11.79%
4.000 - 4.999	4,140	2.75%	\$471,343,286	2.11%
5.000 - 5.999	30,341	20.16%	\$5,928,417,685	26.50%
6.000 - 6.999	8,430	5.60%	\$1,260,394,979	5.63%
7.000 - 7.999	21	0.01%	\$1,569,051	0.01%
8.000 or Greater	751	0.50%	\$73,938,396	0.33%
Total	150,513	100.00%	\$22,367,883,123	100.00%
Cover Pool Remaining Balance				
Remaining Principal Balance (\$)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
99,999 and below	72,064	47.88%	\$3,369,885,872	15.07%
100,000 - 149,999	24,476	16.26%	\$3,037,088,349	13.58%
150,000 - 199,999	17,632	11.71%	\$3,051,921,370	13.64%
200,000 - 249,999	11,073	7.36%	\$2,470,107,556	11.04%
250,000 - 299,999	7,441	4.94%	\$2,032,892,299	9.09%
300,000 - 349,999	4,755	3.16%	\$1,535,188,930	6.86%
350,000 - 399,999	3,380	2.25%	\$1,261,348,438	5.64%
400,000 - 449,999	2,394	1.59%	\$1,015,291,556	4.54%
450,000 - 499,999	1,826	1.21%	\$864,937,915	3.87%
500,000 - 549,999	1,348	0.90%	\$706,590,544	3.16%
550,000 - 599,999	1,038	0.69%	\$594,786,384	2.66%
600,000 - 649,999	729	0.48%	\$454,820,561	2.03%
650,000 - 699,999	590	0.39%	\$397,867,076	1.78%
700,000 - 749,999	369	0.25%	\$267,377,048	1.20%
750,000 - 799,999	337	0.22%	\$260,869,908	1.17%
800,000 - 849,999	282	0.19%	\$232,379,791	1.04%
050 000 000 000	247	0.1.10/	4400 477 406	0.050/

217

147

79

336

150,513

0.14%

0.10%

0.05%

0.22%

100.00%

0.85%

0.61%

0.34%

1.84%

100.00%

\$189,477,196

\$135,694,231

\$76,784,664

\$412,573,437

\$22,367,883,123



Cover Pool Months to Maturity Distribution				
Months to Maturity	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
5 or Less	14,992	9.96%	\$1,813,713,305	8.11%
6 - 11	12,426	8.26%	\$1,395,774,485	6.24%
12 - 23	33,877	22.51%	\$4,410,401,136	19.72%
24 - 35	45,818	30.44%	\$7,003,286,095	31.31%
36 - 47	32,992	21.92%	\$6,119,891,614	27.36%
48 - 59	9,769	6.49%	\$1,539,127,555	6.88%
60 - 71	467	0.31%	\$62,448,475	0.28%
72 - 83	58	0.04%	\$6,928,063	0.03%
84 or Greater	114	0.08%	\$16,312,396	0.07%
Total	150,513	100.00%	\$22,367,883,123	100.00%

Cover Pool Property Type Distribution				
Property Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Single Family	118,362	78.64%	\$16,803,826,114	75.12%
Condominium	18,500	12.29%	\$3,127,893,022	13.98%
2-4 Family Units	13,651	9.07%	\$2,436,163,987	10.89%
Multiple	0	0.00%	\$0	0.00%
Total	150,513	100.00%	\$22,367,883,123	100.00%

Cover Pool Indexed LTV - Authorized Distribution										
Indexed LTV (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>						
20.00 and below	7,719	5.13%	\$432,032,456	1.93%						
20.01 - 25.00	4,911	3.26%	\$469,722,250	2.10%						
25.01 - 30.00	6,710	4.46%	\$756,510,220	3.38%						
30.01 - 35.00	8,961	5.95%	\$1,062,059,892	4.75%						
35.01 - 40.00	11,648	7.74%	\$1,478,787,234	6.61%						
40.01 - 45.00	17,804	11.83%	\$2,133,950,172	9.54%						
45.01 - 50.00	18,934	12.58%	\$2,499,517,413	11.17%						
50.01 - 55.00	14,032	9.32%	\$2,172,150,896	9.71%						
55.01 - 60.00	14,725	9.78%	\$2,246,459,489	10.04%						
60.01 - 65.00	13,452	8.94%	\$2,283,855,955	10.21%						
65.01 - 70.00	9,990	6.64%	\$1,974,626,853	8.83%						
70.01 - 75.00	8,086	5.37%	\$1,777,122,984	7.95%						
75.01 - 80.00	8,292	5.51%	\$1,771,885,492	7.92%						
Greater than 80.00	5,249	3.49%	\$1,309,201,817	5.85%						
Total	150,513	100.00%	\$22,367,883,123	100.00%						



Cover Pool Indexed LTV - Drawn Distribution									
Indexed LTV (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>					
20.00 and below	23,203	15.42%	\$1,292,766,588	5.78%					
20.01 - 25.00	10,369	6.89%	\$991,221,023	4.43%					
25.01 - 30.00	12,011	7.98%	\$1,341,245,464	6.00%					
30.01 - 35.00	13,478	8.95%	\$1,649,560,243	7.37%					
35.01 - 40.00	14,731	9.79%	\$2,017,415,674	9.02%					
40.01 - 45.00	14,972	9.95%	\$2,211,649,127	9.89%					
45.01 - 50.00	13,224	8.79%	\$2,181,540,426	9.75%					
50.01 - 55.00	11,724	7.79%	\$2,063,667,049	9.23%					
55.01 - 60.00	10,782	7.16%	\$2,053,994,896	9.18%					
60.01 - 65.00	8,484	5.64%	\$1,819,012,660	8.13%					
65.01 - 70.00	6,825	4.53%	\$1,628,456,115	7.28%					
70.01 - 75.00	5,134	3.41%	\$1,348,385,219	6.03%					
75.01 - 80.00	3,652	2.43%	\$1,070,722,693	4.79%					
Greater than 80.00	1,924	1.28%	\$698,245,946	3.12%					
Total	150,513	100.00%	\$22,367,883,123	100.00%					

Provincial Distribution by Indexed LTV	/ - Drawn and Aging Summary
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Current and less than 30 days past

aue									
Indexed LTV (%)	Alberta	British Columbia	<u>Manitoba</u>	New Brunswick	<u>Ontario</u>	Quebec	Saskatchewan	<u>Other</u>	<u>Total</u>
20.00 and below	\$10,510,589	\$63,944,372	\$1,663,295	\$9,970,378	\$357,492,163	\$842,746,291	\$5,262,764	\$0	\$1,291,589,852
20.01 - 25.00	\$5,540,174	\$49,170,487	\$1,230,655	\$7,190,079	\$295,297,869	\$629,372,574	\$3,244,157	\$0	\$991,045,996
25.01 - 30.00	\$9,943,101	\$68,708,896	\$1,926,230	\$13,887,599	\$381,835,129	\$857,001,857	\$7,129,785	\$0	\$1,340,432,597
30.01 - 35.00	\$15,198,650	\$73,167,371	\$3,802,362	\$20,717,974	\$388,805,403	\$1,133,125,371	\$12,329,127	\$0	\$1,647,146,257
35.01 - 40.00	\$17,956,360	\$69,121,228	\$2,800,752	\$16,137,154	\$460,188,663	\$1,438,615,765	\$11,379,866	\$0	\$2,016,199,790
40.01 - 45.00	\$27,205,187	\$69,862,022	\$4,105,341	\$17,998,433	\$447,951,905	\$1,636,002,966	\$7,381,906	\$0	\$2,210,507,760
45.01 - 50.00	\$45,469,073	\$51,810,218	\$5,515,735	\$20,667,768	\$495,283,768	\$1,558,167,934	\$3,279,274	\$0	\$2,180,193,769
50.01 - 55.00	\$55,749,795	\$40,694,227	\$5,752,058	\$26,383,070	\$450,171,851	\$1,478,296,107	\$5,430,266	\$0	\$2,062,477,375
55.01 - 60.00	\$71,911,683	\$38,845,886	\$6,068,197	\$28,001,588	\$459,303,578	\$1,442,741,223	\$6,522,422	\$0	\$2,053,394,577
60.01 - 65.00	\$72,706,105	\$38,815,983	\$7,361,113	\$27,368,315	\$485,166,322	\$1,180,371,624	\$5,861,737	\$0	\$1,817,651,199
65.01 - 70.00	\$68,998,177	\$42,925,339	\$6,620,743	\$16,510,613	\$451,337,150	\$1,035,807,467	\$5,830,438	\$0	\$1,628,029,926
70.01 - 75.00	\$52,313,467	\$25,235,223	\$3,759,638	\$20,194,072	\$461,353,374	\$779,488,564	\$4,771,649	\$0	\$1,347,115,985
75.01 - 80.00	\$17,249,543	\$28,405,992	\$4,551,775	\$13,819,870	\$465,100,993	\$537,747,399	\$2,297,557	\$0	\$1,069,173,129
Greater than 80.00	\$10,171,984	\$17,237,176	\$2,552,708	\$7,116,726	\$446,075,355	\$211,889,403	\$2,775,651	\$0	\$697,819,004
Total	\$480,923,888	\$677,944,420	\$57,710,601	\$245,963,642	\$6,045,363,523	\$14,761,374,543	\$83,496,599	\$0	\$22,352,777,216

30 to 59 days past due

Indexed LTV (%)	<u>Alberta</u>	British Columbia	<u>Manitoba</u>	New Brunswick	<u>Ontario</u>	Quebec	Saskatchewan	<u>Other</u>	<u>Total</u>
20.00 and below	\$0	\$0	\$0	\$0	\$719,403	\$118,229	\$0	\$0	\$837,632
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25.01 - 30.00	\$0	\$0	\$0	\$0	\$0	\$457,178	\$0	\$0	\$457,178
30.01 - 35.00	\$0	\$0	\$0	\$0	\$0	\$1,212,475	\$0	\$0	\$1,212,475
35.01 - 40.00	\$0	\$0	\$0	\$0	\$280,585	\$506,688	\$0	\$0	\$787,273
40.01 - 45.00	\$0	\$0	\$0	\$0	\$0	\$325,642	\$0	\$0	\$325,642
45.01 - 50.00	\$0	\$0	\$0	\$0	\$477,620	\$476,240	\$0	\$0	\$953,860
50.01 - 55.00	\$0	\$0	\$0	\$0	\$511,552	\$574,049	\$0	\$0	\$1,085,601
55.01 - 60.00	\$0	\$0	\$0	\$129,990	\$0	\$426,859	\$0	\$0	\$556,849
60.01 - 65.00	\$0	\$0	\$0	\$0	\$536,142	\$596,833	\$0	\$0	\$1,132,976
65.01 - 70.00	\$0	\$0	\$0	\$0	\$297,566	\$0	\$0	\$0	\$297,566
70.01 - 75.00	\$0	\$0	\$0	\$0	\$0	\$306,266	\$0	\$0	\$306,266
75.01 - 80.00	\$0	\$0	\$0	\$0	\$1,060,327	\$320,587	\$0	\$0	\$1,380,914
Greater than 80.00	\$0	\$0	\$0	\$0	\$0	\$426,942	\$0	\$0	\$426,942
Total	\$0	\$0	\$0	\$129,990	\$3,883,196	\$5,747,987	\$0	\$0	\$9,761,172



60 to 89 days past due

Indexed LTV (%)	Alberta	British Columbia	<u>Manitoba</u>	New Brunswick	<u>Ontario</u>	Quebec	Saskatchewan	Other	<u>Total</u>
20.00 and below	\$0	\$0	\$0	\$0	\$0	\$285,222	\$0	\$0	\$285,222
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$118,132	\$0	\$0	\$118,132
25.01 - 30.00	\$0	\$0	\$0	\$0	\$0	\$114,868	\$0	\$0	\$114,868
30.01 - 35.00	\$0	\$511,244	\$0	\$0	\$542,822	\$0	\$0	\$0	\$1,054,066
35.01 - 40.00	\$0	\$0	\$0	\$0	\$0	\$169,726	\$0	\$0	\$169,726
40.01 - 45.00	\$0	\$0	\$0	\$0	\$491,482	\$124,856	\$0	\$0	\$616,337
45.01 - 50.00	\$0	\$0	\$0	\$0	\$0	\$211,472	\$0	\$0	\$211,472
50.01 - 55.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
55.01 - 60.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
60.01 - 65.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
65.01 - 70.00	\$0	\$0	\$0	\$0	\$0	\$128,623	\$0	\$0	\$128,623
70.01 - 75.00	\$0	\$0	\$0	\$0	\$741,088	\$221,881	\$0	\$0	\$962,968
75.01 - 80.00	\$0	\$0	\$0	\$0	\$0	\$168,650	\$0	\$0	\$168,650
Greater than 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$511,244	\$0	\$0	\$1,775,392	\$1,543,429	\$0	\$0	\$3,830,064

90 or more days past due

Indexed LTV (%)	<u>Alberta</u>	British Columbia	<u>Manitoba</u>	New Brunswick	<u>Ontario</u>	Quebec	<u>Saskatchewan</u>	<u>Other</u>	<u>Total</u>
20.00 and below	\$0	\$0	\$0	\$0	\$0	\$53,882	\$0	\$0	\$53,882
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$56,895	\$0	\$0	\$56,895
25.01 - 30.00	\$0	\$0	\$0	\$0	\$195,672	\$45,149	\$0	\$0	\$240,821
30.01 - 35.00	\$0	\$0	\$0	\$0	\$0	\$91,070	\$56,375	\$0	\$147,445
35.01 - 40.00	\$157,192	\$0	\$101,694	\$0	\$0	\$0	\$0	\$0	\$258,886
40.01 - 45.00	\$0	\$0	\$0	\$0	\$0	\$199,387	\$0	\$0	\$199,387
45.01 - 50.00	\$0	\$0	\$0	\$0	\$104,521	\$76,804	\$0	\$0	\$181,325
50.01 - 55.00	\$0	\$0	\$0	\$0	\$0	\$104,073	\$0	\$0	\$104,073
55.01 - 60.00	\$0	\$0	\$0	\$0	\$0	\$43,470	\$0	\$0	\$43,470
60.01 - 65.00	\$0	\$0	\$0	\$0	\$0	\$228,485	\$0	\$0	\$228,485
65.01 - 70.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
70.01 - 75.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
75.01 - 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Greater than 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$157,192	\$0	\$101,694	\$0	\$300,193	\$899,216	\$56,375	\$0	\$1,514,670

Cover Pool Indexed LTV - Drawn by Credit Bureau Score

Indexed LTV (%)

indexed ETV (70)								
	599 and below	<u>600 - 650</u>	<u>651 - 700</u>	<u>701 - 750</u>	<u>751 - 800</u>	801 and above	Score Unavailable	<u>Total</u>
20.00 and below	\$4,971,637	\$9,352,887	\$30,698,643	\$95,181,050	\$143,512,432	\$995,237,142	\$13,812,797	\$1,292,766,588
20.01 - 25.00	\$4,582,519	\$12,097,300	\$43,175,005	\$88,833,054	\$142,003,695	\$688,993,285	\$11,536,165	\$991,221,023
25.01 - 30.00	\$7,593,674	\$11,818,435	\$54,239,653	\$148,819,495	\$236,886,368	\$865,417,597	\$16,470,242	\$1,341,245,464
30.01 - 35.00	\$19,281,252	\$19,498,676	\$72,708,146	\$218,035,768	\$319,967,068	\$981,265,497	\$18,803,837	\$1,649,560,243
35.01 - 40.00	\$14,162,593	\$28,765,371	\$111,575,253	\$303,207,709	\$441,238,284	\$1,097,508,281	\$20,958,183	\$2,017,415,674
40.01 - 45.00	\$18,703,967	\$32,561,601	\$132,665,502	\$366,988,174	\$502,352,668	\$1,136,531,684	\$21,845,531	\$2,211,649,127
45.01 - 50.00	\$19,138,305	\$36,383,844	\$145,943,051	\$390,301,404	\$521,088,435	\$1,048,497,305	\$20,188,083	\$2,181,540,426
50.01 - 55.00	\$17,432,333	\$40,953,694	\$143,176,932	\$415,593,388	\$507,651,279	\$925,600,510	\$13,258,913	\$2,063,667,049
55.01 - 60.00	\$17,340,193	\$39,549,242	\$180,461,612	\$448,606,514	\$524,788,806	\$827,200,950	\$16,047,578	\$2,053,994,896
60.01 - 65.00	\$10,674,377	\$38,878,961	\$160,477,801	\$424,889,766	\$497,224,570	\$672,105,656	\$14,761,527	\$1,819,012,660
65.01 - 70.00	\$10,674,420	\$27,933,128	\$157,442,565	\$432,247,169	\$441,396,613	\$549,573,669	\$9,188,550	\$1,628,456,115
70.01 - 75.00	\$7,470,972	\$29,177,677	\$151,028,358	\$363,058,364	\$370,626,163	\$417,276,612	\$9,747,074	\$1,348,385,219
75.01 - 80.00	\$9,742,197	\$30,020,355	\$120,483,039	\$277,123,341	\$281,125,922	\$347,574,481	\$4,653,357	\$1,070,722,693
Greater than 80.00	\$4,156,121	\$11,963,281	\$76,897,565	\$210,744,478	\$176,549,112	\$214,412,440	\$3,522,948	\$698,245,946
Total	\$165,924,560	\$368,954,452	\$1,580,973,126	\$4,183,629,675	\$5,106,411,415	\$10,767,195,110	\$194,794,786	\$22,367,883,123



Calculation Date: 31 May 2023

Indexation Methodology

As of the date of this Investor Report, the Guarantor uses the methodology described below (which methodology is, as of the date hereof, the "Indexation Methodology"), to establish the market value of residential properties securing loans included in the Covered Bond Portfolio on a quarterly basis for purposes of the Asset Coverage Test, the Amortization Test, the Valuation Calculation and for other purposes as may be required by the CMHC Guide from time to time. Changes to the Indexation Methodology may only be made (i) upon notice to CMHC and satisfaction of any other conditions specified by CMHC in relation thereto, (ii) if such change constitutes a material change, subject to satisfaction of the Rating Agency Condition, and (iii) if such change is materially prejudicial to the Covered Bondholders, subject to the consent of the Bond Trustee. The Indexation Methodology must at all times comply with the requirements of the CMHC Guide.

The primary index used by the Guarantor to determine the market value of a Property is the Teranet-National Bank Regional and Property Type Sub-IndicesTM (the "RPT Sub-Indices"). The RPT Sub-Indices are estimated by tracking the observed or registered home prices over time based on property records of public land registries and grouped based on the first three digits of the Property's postal code. A Property must have been sold at least twice in order to be included in the calculation of the RPT Sub-Indices. In areas where sufficient data is available, the RPT Sub-Indices may be further subdivided by property type (all types, single-family homes and condominiums), which offers another layer of valuation granularity without compromising the statistical estimation error terms. To the extent necessary, the Teranet-National Bank House Price IndexTM – Composite 11 Index (the "HPI – Composite 11") will be used for indexation purposes where the RPT Sub-Indices are not available. The HPI – Composite 11 combines the metropolitan areas of Victoria, Vancouver, Calgary, Edmonton, Winnipeg, Hamilton, Toronto, Ottawa, Montréal, Québec and Halifax to form a national composite index. At this time, New Brunswick and Saskatchewan are the only areas relevant to the Covered Bond Portfolio for which the RPT Sub-Indices are not available. For regions where the RPT Sub-Indices are not subdivided by property type, the Guarantor will use the all types sub-index. The RPT Sub-Indices and the HPI – Composite 11 are available by subscription at www.housepriceindex.ca. This website and its contents do not form part of this Investor Report.

For each Property in the Covered Bond Portfolio, the indexed valuation for a quarter will be determined by multiplying the Original Market Value (as defined in the CMHC Guide) for such Property by the percentage change since the valuation date in the price level for the sub-index in which such Property is located and, if available, also based on the property type.

Material risks associated with using the Indexation Methodology include, but are not limited to, the following: the accuracy, adequacy, timeliness and completeness of the indices being relied upon; the consistency in underlying methodology of such indices; the continued availability of the home sale price data provided to Teranet; in the case of Properties outside of the regions covered by the RPT Sub-Indices, the risk that the HPI – Composite 11 may not accurately capture unique factors affecting local housing markets; and in the case of Properties located within the regions where the RPT Sub-Indices are not subdivided by property type, the risk that the all-types sub-index may not account for differences in property value changes based on property type.

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