

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 Information								
<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	CHF 280,000,000	1.3680	\$383,037,200	3 Nov 2027	3 Nov 2028	1.958%	Fixed	Soft
		-	\$11,699,737,200					

32.00

30.49

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

Maadula	DPPE	Fitch Ratings
woody s	DBK3	FILCH Ratings
Aaa	AAA	AAA
	Aaa Aaa Aaa Aaa Aaa Aaa Aaa Aaa Aaa Aaa	AaaAAAAaaAAAAaaAAAAaaAAAAaaAAAAaaAAAAaaAAAAaaAAAAaaAAAAaaAAAAaaAAAAaaAAAAaaAAAAaaAAAAaaAAAAaaAAAAaaAAAAaaAAAAaaAAA



# Supplementary Information

Parties	
Issuer	National Bank of Canada (NBC)
Guarantor Entity	NBC Covered Bond (Legislative) Guarantor Limited Partnership
Servicer & Cash Manager	National Bank of Canada
Swap Provider	National Bank of Canada
Covered Bond Trustee & Custodian	Computershare Trust Company of Canada
Asset Monitor	Deloitte LLP
Account Bank & GIC Provider	National Bank of Canada
Standby Account Bank & GIC Provider	Royal Bank of Canada (RBC)
Paying Agent	The Bank of New York Mellon (Luxembourg) S.A.



#### National Bank of Canada Ratings

National Bank of Canada Ratings					
	St	andard & Poor's	Moody's	DBRS	Fitch Ratings
Long Term Senior Debt		A	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 (RE	-	ody's (Deresit Detire)		Fitch Patin	
Long Torm		ody's (Deposit Rating) Aa1	<u>DBRS (Debt Ratings)</u> AA (high)	FIICH Rating	<u>gS (Issuer Default Rating)</u> AA
Long Term Short Term		P-1	R-1 H		F1+
Description of Ratings Triggers A. Party Replacement If the rating(s) of the Party falls below the level stipulated below, such (i) transfer credit support and (ii) replace itself or obtain a guarantee for its obligations.		·			
Role (Current Party)	Moody's	DBRS	<u>Fitch</u>		
Account Bank & GIC Provider (NBC)	P-1*	R-1(low)* or A	F1* or A		
Standby Account Bank & GIC Provider (RBC) Cash Manager (NBC)	P-1* P-2(cr)*	R-1(low)* or A BBB (low)	F1* or A F2*		
Servicer (NBC)	Baa3	BBB (low)	F2*		
Interest Rate Swap Provider (NBC) Covered Bond Swap Provider (NBC)	P-2(cr)* or A3(cr) P-2(cr)* or A3(cr)	R-2(mid)* or BE R-2(mid)* or BE			
Title Holder on Mortgages (NBC)	Baa1	BBB (low)	BBB-		
<b>B. Specified Rating Related Action</b> i. The following actions are required if the rating of the Cash Manager (NBC) falls below the stipulated rating:					
	Moody's	DBRS	<u>Fitch</u>		
(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, as applicable, within 5 business days	P-1*	BBB(low)	F1* or A		
<ul> <li>ii. The following actions are required if the rating of the Servicer (NBC) falls below the stipulated rating:</li> </ul>					
	Moody's	DBRS	<u>Fitch</u>		
<ul> <li>(a) Servicer is required to transfer amounts belonging to the Guaranto to the Cash Manager or the GIC Account, as applicable, within 2 business days</li> </ul>	or 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:	Maadula	DDDC	<b>Fitch</b>		
	Moody's	DBRS	<u>Fitch</u>		
<ul> <li>(a) Repayment of the Demand Loan</li> <li>(b) Establishment of the Reserve Fund</li> <li>(c) Fund Pre-Maturity Liquidity Required Amount on Hard Bullet</li> <li>Covered Bonds</li> </ul>	N/A P-1(cr)* P-1*	N/A R-1(low)* or A(l 6 months: A(higi 12 months: A(low	h) F1+*		
iv. The following actions are required if the rating of the					
Issuer (NBC) falls below the stipulated rating:					
	Moody's	DBRS	Fitch		
(a) The Interest Rate Swap and the Covered Bond Swap will become effective except as otherwise provided in the Covered Bond Swaps Agreements	Baa1	BBB(high)	BBB+		
v. Each Swap Provider is required to transfer credit support, replace itself or obtain a guarantee of its obligations if the rating of such Swap Provider falls below the specified rating.					
	Moody's	DBRS	<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		

\*Short Term rating (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
Guarantor Event of Default



Asset Coverage Test						
Outstanding Covered Bonds	\$11,699,737,200					
A = Lesser of (i) LTV Adjusted True Balance and	\$21,287,074,322	A(i): \$23,198,717,058				
(ii) Asset Percentage Adjusted True Balance		A(ii): \$21,287,074,322				
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 <sup>1</sup> : 109.12%				
Z = Negative Carry Factor calculation	\$156,011,862					
Total: A + B + C + D + E - Y- Z	\$21,131,062,460					
Asset Coverage Test	PASS					

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

<sup>1</sup> 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	\$10,975,115,945	
A = LTV Adjusted Loan Present Value	\$21,882,141,782	
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	\$21,882,141,782	
Weighted average market rate used for discounting:	6.33%	
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	\$12,766,528,601	
Demand Loan	\$10,434,268,786	
Total	\$23,200,797,387	
Covered Bonds Outstanding vs OSFI Limit		
Covered Bonds Outstanding VS OSPI Linin		
Covered Bonds Currently Outstanding (CAD Equivalent):		
Issued under the Legislative Covered Bond Programme	\$11,699,737,200	
Total	\$11,699,737,200	
	0.05%	

OSFI Covered Bond Ratio <sup>(2)</sup> :	3.05%
OSFI Covered Bond Ratio Limit:	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 January 31, 2023.



Cover Pool Summary Statistics		
Previous Month Ending Balance	\$23,447,864,745	
Current Balance	\$23,216,145,267	
Number of Mortgage loans in Pool	155,152	
Average Mortgage Size	\$149,635	
Number of Properties	122,601	
Number of Primary Borrowers	117,096	
Weighted Average Indexed Authorized LTV	54.31%	
Weighted Average Indexed Drawn LTV	48.33%	
Weighted Average Original LTV	73.29%	
Weighted Average Interest Rate	3.55%	
Weighted Average Seasoning	26.55	months
Weighted Average Original Term	57.04	months
Weighted Average Remaining Term	30.49	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	Percentage	Principal Balance	Percentage
Current and less than 30 days past due	155,066	99.94%	\$23,205,957,711	99.96%
30 to 59 days past due	54	0.03%	\$6,472,651	0.03%
60 to 89 days past due	15	0.01%	\$1,391,145	0.01%
90 or more days past due	17	0.01%	\$2,323,759	0.01%
Total	155,152	100.00%	\$23,216,145,267	100.00%

## **Cover Pool Provincial Distribution**

Province	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
Alberta	2,529	1.63%	\$503,163,827	2.17%
British Columbia	2,306	1.49%	\$707,250,545	3.05%
Manitoba	393	0.25%	\$58,926,594	0.25%
New Brunswick	2,761	1.78%	\$255,938,295	1.10%
Ontario	21,852	14.08%	\$6,252,655,965	26.93%
Quebec	124,726	80.39%	\$15,351,999,663	66.13%
Saskatchewan	585	0.38%	\$86,210,379	0.37%
Other	0	0.00%	\$0	0.00%
Total	155,152	100.00%	\$23,216,145,267	100.00%

Cover Pool Credit Score Distribution						
<u>Credit Score</u>	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>		
Score Unavailable	988	0.64%	\$154,820,439	0.67%		
599 and below	988	0.64%	\$117,103,290	0.50%		
600 - 650	2,378	1.53%	\$351,029,460	1.51%		
651 - 700	10,864	7.00%	\$1,830,513,482	7.88%		
701 - 750	26,665	17.19%	\$4,713,097,300	20.30%		
751 - 800	33,341	21.49%	\$5,540,300,565	23.86%		
801 and above	79,928	51.52%	\$10,509,280,730	45.27%		
Total	155,152	100.00%	\$23,216,145,267	100.00%		

Interest Rate Type	Number of Loans	Percentage	Principal Balance	Percentage
Fixed	123,326	79.49%	\$16,656,159,865	71.74%
Variable	31,826	20.51%	\$6,559,985,401	28.26%
Total	155,152	100.00%	\$23,216,145,267	100.00%



Cover Pool Occupancy Type Distribution Occupancy Type Number of Loans Percentage **Principal Balance** Percentage Owner Occupied 138,598 89.33% \$19,620,839,933 84.51% Non-Owner Occupied 16,554 10.67% \$3,595,305,333 15.49% Total 155,152 100.00% 100.00% \$23,216,145,267 Mortgage Asset Type Distribution Asset Type Number of Loans Percentage **Principal Balance Percentage** Conventional Mortgage 65,213 42.03% \$12,597,922,013 54.26% 45.74% 89,939 57.97% \$10,618,223,254 Amortizing Segment of All-in-One Product Total 155,152 100.00% 100.00% \$23,216,145,267

Cover Pool Interest Rate Distribution				
Interest Rate (%)	Number of Loans	Percentage	Principal Balance	<u>Percentage</u>
Less than 2.000	25,126	16.19%	\$4,430,842,312	19.09%
2.000 - 2.999	60,216	38.81%	\$8,047,576,205	34.66%
3.000 - 3.999	28,614	18.44%	\$3,121,298,173	13.44%
4.000 - 4.999	3,768	2.43%	\$401,580,448	1.73%
5.000 - 5.999	28,525	18.39%	\$5,864,132,765	25.26%
6.000 - 6.999	8,253	5.32%	\$1,285,735,069	5.54%
7.000 - 7.999	30	0.02%	\$2,767,293	0.01%
8.000 or Greater	620	0.40%	\$62,213,003	0.27%
Total	155,152	100.00%	\$23,216,145,267	100.00%

Cover Pool Remaining Balance				
Remaining Principal Balance (\$)	Number of Loans	Percentage	Principal Balance	Percentage
99,999 and below	73,833	47.59%	\$3,467,725,344	14.94%
100,000 - 149,999	25,114	16.19%	\$3,115,491,311	13.42%
150,000 - 199,999	18,381	11.85%	\$3,181,696,499	13.70%
200,000 - 249,999	11,528	7.43%	\$2,572,906,097	11.08%
250,000 - 299,999	7,747	4.99%	\$2,117,828,319	9.12%
300,000 - 349,999	4,940	3.18%	\$1,595,508,677	6.87%
350,000 - 399,999	3,518	2.27%	\$1,313,185,335	5.66%
400,000 - 449,999	2,485	1.60%	\$1,053,870,639	4.54%
450,000 - 499,999	1,935	1.25%	\$917,347,636	3.95%
500,000 - 549,999	1,367	0.88%	\$717,101,301	3.09%
550,000 - 599,999	1,075	0.69%	\$616,300,545	2.65%
600,000 - 649,999	757	0.49%	\$472,136,170	2.03%
650,000 - 699,999	597	0.38%	\$402,388,054	1.73%
700,000 - 749,999	412	0.27%	\$298,093,192	1.28%
750,000 - 799,999	349	0.22%	\$270,310,412	1.16%
800,000 - 849,999	272	0.18%	\$223,891,452	0.96%
850,000 - 899,999	247	0.16%	\$215,742,190	0.93%
900,000 - 949,999	154	0.10%	\$142,402,326	0.61%
950,000 - 999,999	82	0.05%	\$79,734,713	0.34%
1,000,000 and above	359	0.23%	\$442,485,054	1.91%
Total	155,152	100.00%	\$23,216,145,267	100.00%



# Cover Pool Months to Maturity Distribution

Months to Maturity	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
5 or Less	13,473	8.68%	\$1,575,721,829	6.79%
6 - 11	15,156	9.77%	\$1,818,826,699	7.83%
12 - 23	29,648	19.11%	\$3,818,848,701	16.45%
24 - 35	43,478	28.02%	\$6,412,391,912	27.62%
36 - 47	36,208	23.34%	\$6,662,948,806	28.70%
48 - 59	16,428	10.59%	\$2,817,895,374	12.14%
60 - 71	546	0.35%	\$79,870,283	0.34%
72 - 83	97	0.06%	\$12,719,692	0.05%
84 or Greater	118	0.08%	\$16,921,972	0.07%
Total	155,152	100.00%	\$23,216,145,267	100.00%

# Cover Pool Property Type Distribution

Property Type	Number of Loans	Percentage	Principal Balance	Percentage
Single Family	121,990	78.63%	\$17,447,906,992	75.15%
Condominium	19,121	12.32%	\$3,249,662,552	14.00%
2-4 Family Units	14,041	9.05%	\$2,518,575,723	10.85%
Multiple	0	0.00%	\$0	0.00%
Total	155,152	100.00%	\$23,216,145,267	100.00%

## Cover Pool Indexed LTV - Authorized Distribution

Indexed LTV (%)	Number of Loans	Percentage	Principal Balance	Percentage
20.00 and below	7,998	5.15%	\$456,085,510	1.96%
20.01 - 25.00	5,255	3.39%	\$508,782,270	2.19%
25.01 - 30.00	7,177	4.63%	\$810,448,198	3.49%
30.01 - 35.00	9,605	6.19%	\$1,158,357,295	4.99%
35.01 - 40.00	12,723	8.20%	\$1,610,076,574	6.94%
40.01 - 45.00	19,574	12.62%	\$2,371,670,524	10.22%
45.01 - 50.00	19,276	12.42%	\$2,623,521,430	11.30%
50.01 - 55.00	14,721	9.49%	\$2,319,834,093	9.99%
55.01 - 60.00	15,309	9.87%	\$2,387,364,147	10.28%
60.01 - 65.00	13,631	8.79%	\$2,345,641,088	10.10%
65.01 - 70.00	9,659	6.23%	\$1,975,583,317	8.51%
70.01 - 75.00	8,622	5.56%	\$1,890,232,751	8.14%
75.01 - 80.00	7,601	4.90%	\$1,715,800,531	7.39%
Greater than 80.00	4,001	2.58%	\$1,042,747,540	4.49%
Total	155,152	100.00%	\$23,216,145,267	100.00%



# Cover Pool Indexed LTV - Drawn Distribution

Indexed LTV (%)	Number of Loans	Percentage	Principal Balance	Percentage
20.00 and below	23,854	15.37%	\$1,361,090,696	5.86%
20.01 - 25.00	10,870	7.01%	\$1,057,556,877	4.56%
25.01 - 30.00	12,442	8.02%	\$1,395,954,551	6.01%
30.01 - 35.00	14,327	9.23%	\$1,780,975,891	7.67%
35.01 - 40.00	15,462	9.97%	\$2,153,757,779	9.28%
40.01 - 45.00	15,711	10.13%	\$2,358,896,337	10.16%
45.01 - 50.00	13,875	8.94%	\$2,292,345,152	9.87%
50.01 - 55.00	12,052	7.77%	\$2,187,074,380	9.42%
55.01 - 60.00	11,083	7.14%	\$2,119,514,121	9.13%
60.01 - 65.00	8,691	5.60%	\$1,877,633,957	8.09%
65.01 - 70.00	6,876	4.43%	\$1,650,856,016	7.11%
70.01 - 75.00	5,177	3.34%	\$1,412,819,202	6.09%
75.01 - 80.00	3,270	2.11%	\$1,000,883,610	4.31%
Greater than 80.00	1,462	0.94%	\$566,786,698	2.44%
Total	155,152	100.00%	\$23,216,145,267	100.00%

# Provincial Distribution by Indexed LTV - Drawn and Aging Summary

Current and less than 30 days past

due									
Indexed LTV (%)	Alberta	British Columbia	<u>Manitoba</u>	New Brunswick	Ontario	Quebec	Saskatchewan	Other	Total
20.00 and below	\$10,444,087	\$67,052,662	\$1,777,522	\$10,771,320	\$383,525,104	\$881,633,257	\$5,510,313	\$0	\$1,360,714,264
20.01 - 25.00	\$6,015,047	\$52,653,129	\$1,209,869	\$7,655,609	\$329,884,030	\$655,957,621	\$3,663,631	\$0	\$1,057,038,936
25.01 - 30.00	\$11,677,912	\$61,558,743	\$2,119,314	\$14,205,485	\$399,912,972	\$897,711,350	\$8,168,116	\$0	\$1,395,353,890
30.01 - 35.00	\$15,298,431	\$78,777,747	\$3,945,494	\$22,874,644	\$417,377,243	\$1,229,107,899	\$12,973,872	\$0	\$1,780,355,330
35.01 - 40.00	\$24,069,980	\$74,175,829	\$3,732,256	\$17,503,364	\$507,644,052	\$1,514,779,476	\$10,940,234	\$0	\$2,152,845,191
40.01 - 45.00	\$33,285,291	\$74,010,157	\$4,804,433	\$19,789,741	\$481,181,729	\$1,737,311,429	\$7,656,390	\$0	\$2,358,039,170
45.01 - 50.00	\$53,646,634	\$54,371,249	\$5,390,697	\$20,232,441	\$504,804,144	\$1,649,605,888	\$3,400,312	\$0	\$2,291,451,365
50.01 - 55.00	\$69,010,375	\$44,412,117	\$5,091,426	\$29,708,123	\$485,616,346	\$1,544,635,379	\$6,584,614	\$0	\$2,185,058,381
55.01 - 60.00	\$78,206,063	\$41,869,422	\$6,659,693	\$30,010,466	\$478,695,943	\$1,475,728,041	\$6,973,873	\$0	\$2,118,143,500
60.01 - 65.00	\$78,347,875	\$40,735,562	\$7,049,177	\$27,872,382	\$497,646,485	\$1,218,030,660	\$6,642,442	\$0	\$1,876,324,583
65.01 - 70.00	\$69,272,316	\$39,526,483	\$5,909,142	\$15,164,185	\$441,614,899	\$1,074,229,687	\$5,139,304	\$0	\$1,650,856,016
70.01 - 75.00	\$37,562,148	\$34,826,427	\$5,471,499	\$24,846,535	\$503,230,173	\$802,666,559	\$3,847,066	\$0	\$1,412,450,407
75.01 - 80.00	\$9,217,216	\$22,452,989	\$3,809,594	\$9,690,355	\$457,977,402	\$495,525,892	\$2,210,162	\$0	\$1,000,883,610
Greater than 80.00	\$6,761,463	\$19,028,924	\$1,956,477	\$5,327,233	\$360,461,744	\$170,705,462	\$2,201,765	\$0	\$566,443,069
Total	\$502,814,837	\$705,451,438	\$58,926,594	\$255,651,884	\$6,249,572,264	\$15,347,628,599	\$85,912,095	\$0	\$23,205,957,711
	-								

30 to 59 days past due

Indexed LTV (%)	Alberta	British Columbia	<u>Manitoba</u>	New Brunswick	Ontario	Quebec	Saskatchewan	Other	Total
20.00 and below	\$0	\$0	\$0	\$0	\$0	\$111,948	\$0	\$0	\$111,948
20.01 - 25.00	\$0	\$0	\$0	\$65,141	\$0	\$134,540	\$0	\$0	\$199,681
25.01 - 30.00	\$0	\$0	\$0	\$0	\$153,059	\$241,880	\$0	\$0	\$394,938
30.01 - 35.00	\$0	\$0	\$0	\$0	\$0	\$397,905	\$0	\$0	\$397,905
35.01 - 40.00	\$0	\$0	\$0	\$0	\$0	\$414,445	\$0	\$0	\$414,445
40.01 - 45.00	\$0	\$0	\$0	\$0	\$169,721	\$469,731	\$0	\$0	\$639,452
45.01 - 50.00	\$0	\$0	\$0	\$0	\$641,043	\$147,513	\$0	\$0	\$788,556
50.01 - 55.00	\$348,989	\$0	\$0	\$0	\$0	\$637,622	\$0	\$0	\$986,611
55.01 - 60.00	\$0	\$411,207	\$0	\$121,026	\$517,361	\$147,183	\$0	\$0	\$1,196,778
60.01 - 65.00	\$0	\$0	\$0	\$0	\$759,567	\$228,860	\$0	\$0	\$988,427
65.01 - 70.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
70.01 - 75.00	\$0	\$0	\$0	\$0	\$0	\$10,282	\$0	\$0	\$10,282
75.01 - 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Greater than 80.00	\$0	\$0	\$0	\$0	\$51,410	\$292,219	\$0	\$0	\$343,629
Total	\$348,989	\$411,207	\$0	\$186,167	\$2,292,160	\$3,234,128	\$0	\$0	\$6,472,651



## 60 to 89 days past due

Indexed LTV (%)	Alberta	British Columbia	<u>Manitoba</u>	New Brunswick	Ontario	Quebec	Saskatchewan	Other	Total
20.00 and below	\$0	\$0	\$0	\$0	\$130,377	\$100,695	\$0	\$0	\$231,073
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25.01 - 30.00	\$0	\$0	\$0	\$0	\$0	\$122,877	\$0	\$0	\$122,877
30.01 - 35.00	\$0	\$0	\$0	\$0	\$0	\$98,214	\$0	\$0	\$98,214
35.01 - 40.00	\$0	\$0	\$0	\$0	\$0	\$160,230	\$0	\$0	\$160,230
40.01 - 45.00	\$0	\$0	\$0	\$0	\$0	\$86,598	\$0	\$0	\$86,598
45.01 - 50.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
50.01 - 55.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
55.01 - 60.00	\$0	\$0	\$0	\$0	\$0	\$0	\$173,843	\$0	\$173,843
60.01 - 65.00	\$0	\$0	\$0	\$0	\$0	\$159,800	\$0	\$0	\$159,800
65.01 - 70.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
70.01 - 75.00	\$0	\$358,512	\$0	\$0	\$0	\$0	\$0	\$0	\$358,512
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	\$0	\$358,512	\$0	\$0	\$130,377	\$728,414	\$173,843	\$0	\$1,391,145

#### 90 or more days past due

Indexed LTV (%)	Alberta	British Columbia	Manitoba	New Brunswick	Ontario	Quebec	Saskatchewan	Other	Total
20.00 and below	\$0	\$0	\$0	\$0	\$0	\$33,412	\$0	\$0	\$33,412
20.01 - 25.00	\$0	\$0	\$0	\$0	\$318,261	\$0	\$0	\$0	\$318,261
25.01 - 30.00	\$0	\$0	\$0	\$0	\$0	\$82,846	\$0	\$0	\$82,846
30.01 - 35.00	\$0	\$0	\$0	\$0	\$0	\$0	\$124,442	\$0	\$124,442
35.01 - 40.00	\$0	\$0	\$0	\$100,244	\$237,670	\$0	\$0	\$0	\$337,914
40.01 - 45.00	\$0	\$0	\$0	\$0	\$0	\$131,117	\$0	\$0	\$131,117
45.01 - 50.00	\$0	\$0	\$0	\$0	\$105,231	\$0	\$0	\$0	\$105,231
50.01 - 55.00	\$0	\$1,029,388	\$0	\$0	\$0	\$0	\$0	\$0	\$1,029,388
55.01 - 60.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
60.01 - 65.00	\$0	\$0	\$0	\$0	\$0	\$161,148	\$0	\$0	\$161,148
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	\$0	\$1,029,388	\$0	\$100,244	\$661,163	\$408,522	\$124,442	\$0	\$2,323,759

## Cover Pool Indexed LTV - Drawn by Credit Bureau Score

Indexed LTV (%)

	599 and below	<u>600 - 650</u>	<u>651 - 700</u>	<u>701 - 750</u>	<u>751 - 800</u>	801 and above	Score Unavailable	Total
20.00 and below	\$4,464,621	\$7,286,483	\$41,070,880	\$113,512,452	\$172,221,263	\$1,007,631,535	\$14,903,462	\$1,361,090,696
20.01 - 25.00	\$4,620,700	\$11,485,991	\$50,303,321	\$118,463,936	\$177,409,522	\$683,141,188	\$12,132,219	\$1,057,556,877
25.01 - 30.00	\$11,785,082	\$16,380,570	\$63,251,110	\$177,597,023	\$275,244,000	\$834,518,405	\$17,178,361	\$1,395,954,551
30.01 - 35.00	\$13,607,100	\$26,542,786	\$97,579,868	\$261,331,416	\$368,102,461	\$995,898,508	\$17,913,752	\$1,780,975,891
35.01 - 40.00	\$15,110,686	\$33,396,860	\$132,654,786	\$357,067,454	\$519,024,199	\$1,078,221,895	\$18,281,900	\$2,153,757,779
40.01 - 45.00	\$15,232,723	\$34,779,135	\$170,908,959	\$444,934,926	\$587,164,258	\$1,089,830,651	\$16,045,685	\$2,358,896,337
45.01 - 50.00	\$13,094,342	\$39,779,010	\$168,909,410	\$467,272,429	\$584,460,966	\$1,003,009,477	\$15,819,517	\$2,292,345,152
50.01 - 55.00	\$13,526,877	\$39,074,177	\$178,940,697	\$481,942,600	\$571,450,189	\$888,136,940	\$14,002,900	\$2,187,074,380
55.01 - 60.00	\$13,494,593	\$39,229,699	\$190,734,632	\$512,694,568	\$560,632,153	\$792,787,737	\$9,940,739	\$2,119,514,121
60.01 - 65.00	\$4,488,757	\$30,559,703	\$191,296,296	\$478,120,851	\$501,618,799	\$663,007,543	\$8,542,008	\$1,877,633,957
65.01 - 70.00	\$5,435,347	\$29,299,881	\$176,799,503	\$464,526,788	\$437,882,812	\$531,194,149	\$5,717,537	\$1,650,856,016
70.01 - 75.00	\$1,048,974	\$25,479,384	\$160,766,216	\$408,252,779	\$363,240,929	\$451,338,641	\$2,692,279	\$1,412,819,202
75.01 - 80.00	\$495,637	\$15,721,820	\$128,109,871	\$263,113,576	\$259,805,105	\$332,220,504	\$1,417,099	\$1,000,883,610
Greater than 80.00	\$697,850	\$2,013,960	\$79,187,934	\$164,266,506	\$162,043,910	\$158,343,557	\$232,981	\$566,786,698
Total	\$117,103,290	\$351,029,460	\$1,830,513,482	\$4,713,097,300	\$5,540,300,565	\$10,509,280,730	\$154,820,439	\$23,216,145,267



#### 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.

National Bank of Canada (in its capacity as a licensor of the Index (as defined below), the "NBC Licensor") has, jointly with Teranet Inc. ("Teranet" and collectively with the NBC Licensor and their third party licensors the "Licensors"), developed a methodology and algorithm to create a residential house price index. The National Bank of Canada Legislative Covered Bond Programme (the "Programme") is not endorsed, sold or promoted by the Licensors. None of the Licensors make any representation or warranty, express or implied, to the parties to the Programme or any member of the public regarding the advisability or recommendation of investing in the Programme particularly or concerning the results to be obtained from the Teranet-National Bank House Price IndexTM and the Teranet-National Bank Regional and Property Type Sub-IndicesTM (the "Index") and its ability to track the performance of the residential real estate and housing markets or concerning the extent to which the capital value or income return of the Programme matches or will match the performance of the Index or the levels at which Index may stand at a particular date. The Licensors' only relationship to National Bank of Canada as licensee (in such capacity, "NBC") is the licensing of certain trademarks and trade names of the Licensors without regards to NBC or the Programme. The Licensors have no obligation to take the needs of NBC or the parties to the Programme into consideration in determining, composing or calculating the Index. None of the Licensors is responsible for and none has participated in determining the prices or the advises or timing of the execution of the Programme by the parties thereto or the assessment or method of settlement calculation therefor. The Licensors have no obligation or liability in connection with the administration, marketing or trading of the Programme.

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