

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
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
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
			\$10,915,499,700					

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

31	.4	2
25	1	4

Series Ratings	Moody's	DBRS	Fitch Ratings
CBL7	Aaa	AAA	AAA
CBL7 (Tranche 2)	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

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



National Bank of Canada Batinga

National Bank of Canada Ratings					
	Sta	andard & Poor's	Moody's	DBRS	Fitch Ratings
Long Term Senior Debt		А	Aa3	AA	AA-
Short Term Senior Debt		A-1	P-1	R-1 H	F1+
Outlook		Stable	Positive	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	ssuer Default Rating long term / short term A+ / F1
Applicable Ratings of Standby Account Bank & GIC Provider (RE	<u>BC)</u>				
	Mod	ody's (Deposit Rating)	DBRS (Debt Ratings)	Fitch Rating	GS (Issuer Default Rating)
Long Term		Aa1	AA (high)		AA
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) Standby Account Bank & GIC Provider (RBC) Cash Manager (NBC) Servicer (NBC) Interest Rate Swap Provider (NBC)	P-1* P-1* P-2(cr)* Baa3 P-2(cr)* or A3(cr)	R-1(low)* or A R-1(low)* or A BBB (low) BBB (low) R-2(mid)* or BBB			
Covered Bond Swap Provider (NBC) Title Holder on Mortgages (NBC)	P-2(cr)* or A3(cr) Baa1	R-2(mid)* or BBE BBB (low)	B F2* or BBB+ 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:					
	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		
ii. The following actions are required if the rating of the Servicer (NBC) falls below the stipulated rating:	Moody's	DBRS	<u>Fitch</u>		
		DBRO			
 (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 	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:		0000	- 1.1		
	Moody's	DBRS	<u>Fitch</u>		
 (a) Repayment of the Demand Loan (b) Establishment of the Reserve Fund (c) Fund Pre-Maturity Liquidity Required Amount on Hard Bullet Covered Bonds 	N/A P-1(cr)* P-1*	N/A R-1(low)* or A(lov 6 months: A(high) 12 months: A(low)			
iv. The following actions are required if the rating of the					
Issuer (NBC) falls below the stipulated rating:	Moody's	DBRS	Fitch		
(a) The Interact Pate Swap and the Covered Pand Swap will become	-		BBB+		
(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)	DDD+		
 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	Fitch		
(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	No
Guarantor Event of Default	No



Asset Coverage Test						
Outstanding Covered Bonds	\$10,915,499,700					
A = Lesser of (i) LTV Adjusted True Balance and	\$18,377,532,367	A(i): \$20,039,464,373				
(ii) Asset Percentage Adjusted True Balance		A(ii): \$18,377,532,367				
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 : 109.12%				
Z = Negative Carry Factor calculation	\$142,908,441					
Total: A + B + C + D + E - Y- Z	\$18,234,623,926					
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		\$10,735,310,892		
A = LTV Adjusted Loan Present Value		\$18,898,951,536		
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		\$18,898,951,536		
Weighted average market rate used for discounting:		7.47%		
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		\$11,911,232,388		
Demand Loan		\$8,232,566,601		
Total		\$20,143,798,989		
		φ20, 1 1 0,7 00,909		
Covered Bonds Outstanding vs OSFI Limit				
Covered Bonds Currently Outstanding (CAD Equivalent):				
Issued under the Legislative Covered Bond Programme		\$10,915,499,700		
Total		\$10,915,499,700		
OSFI Covered Bond Ratio (2):		2.81%		

5.50%

OSFI Covered Bond Ratio Limit:

(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 October 31, 2023.



Cover Pool Summary Statistics	
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Previous Month Ending Balance	\$20,309,724,357
Current Balance	\$20,044,248,211
Number of Mortgage loans in Pool	137,290
Average Mortgage Size	\$145,999
Number of Properties	109,474
Number of Primary Borrowers	104,786
Weighted Average Indexed Authorized LTV	52.09%
Weighted Average Indexed Drawn LTV	45.93%
Weighted Average Original LTV	73.06%
Weighted Average Interest Rate	3.84%
Weighted Average Seasoning	30.17 months
Weighted Average Original Term	55.31 months
Weighted Average Remaining Term	25.14 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	<u>Percentage</u>
Current and less than 30 days past due	137,178	99.92%	\$20,024,552,371	99.90%
30 to 59 days past due	58	0.04%	\$11,807,448	0.06%
60 to 89 days past due	34	0.02%	\$4,569,697	0.02%
90 or more days past due	20	0.01%	\$3,318,695	0.02%
Total	137,290	100.00%	\$20,044,248,211	100.00%

Cover Pool Provincial Distribution

Province	Number of Loans	Percentage	Principal Balance	Percentage
Alberta	2,180	1.59%	\$420,793,405	2.10%
British Columbia	2,040	1.49%	\$604,985,346	3.02%
Manitoba	344	0.25%	\$50,495,587	0.25%
New Brunswick	2,455	1.79%	\$219,596,106	1.10%
Ontario	19,411	14.14%	\$5,475,879,627	27.32%
Quebec	110,344	80.37%	\$13,198,750,847	65.85%
Saskatchewan	516	0.38%	\$73,747,292	0.37%
Other	0	0.00%	\$0	0.00%
Total	137,290	100.00%	\$20,044,248,211	100.00%

Cover Pool Credit Score Distribution							
Credit Score	Number of Loans	Percentage	Principal Balance	<u>Percentage</u>			
Score Unavailable	1,147	0.84%	\$190,729,023	0.95%			
599 and below	1,396	1.02%	\$198,232,994	0.99%			
600 - 650	2,211	1.61%	\$330,298,358	1.65%			
651 - 700	8,240	6.00%	\$1,361,385,187	6.79%			
701 - 750	20,524	14.95%	\$3,482,972,877	17.38%			
751 - 800	26,658	19.42%	\$4,408,819,046	22.00%			
801 and above	77,114	56.17%	\$10,071,810,727	50.25%			
Total	137,290	100.00%	\$20,044,248,211	100.00%			

Cover Pool Interest Rate Type Distribution
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Interest Rate Type	Number of Loans	Percentage	Principal Balance	<u>Percentage</u>
Fixed	113,052	82.35%	\$14,990,654,952	74.79%
Variable	24,238	17.65%	\$5,053,593,259	25.21%
Total	137,290	100.00%	\$20,044,248,211	100.00%



Cover Pool Occupancy Type Distribution				
Occupancy Type	Number of Loans	Percentage	Principal Balance	Percentage
Owner Occupied	122,480	89.21%	\$16,849,078,419	84.06%
Non-Owner Occupied	14,810	10.79%	\$3,195,169,793	15.94%
Total	137,290	100.00%	\$20,044,248,211	100.00%
Mortgage Asset Type Distribution				
Asset Type	Number of Loans	Percentage	Principal Balance	Percentage
Conventional Mortgage	56,441	41.11%	\$10,770,345,462	53.73%
Amortizing Segment of All-in-One Product	80,849	58.89%	\$9,273,902,749	46.27%
Total	137,290	100.00%	\$20,044,248,211	100.00%
Cover Pool Interest Rate Distribution				
Interest Rate (%)	Number of Loans	Percentage	Principal Balance	Percentage
Less than 2.000	23,083	16.81%	\$3,969,663,670	19.80%
2.000 - 2.999	52,267	38.07%	\$6,772,772,475	33.79%
3.000 - 3.999	13,383	9.75%	\$1,455,558,745	7.26%
4.000 - 4.999	4,273	3.11%	\$530,505,724	2.65%
5.000 - 5.999	13,850	10.09%	\$1,812,373,837	9.04%
6.000 - 6.999	27,398	19.96%	\$5,179,012,142	25.84%
7.000 - 7.999	2,015	1.47%	\$212,063,961	1.06%
8.000 or Greater	1,021	0.74%	\$112,297,657	0.56%
	127 202	100.000/	400.044.040.044	100.000/

100.00%

\$20,044,248,211

137,290

Total

Cover Pool Remaining Balance								
Remaining Principal Balance (\$)	Number of Loans	Percentage	Principal Balance	<u>Percentage</u>				
99,999 and below	66,910	48.74%	\$3,098,493,553	15.46%				
100,000 - 149,999	22,354	16.28%	\$2,771,615,798	13.83%				
150,000 - 199,999	15,772	11.49%	\$2,730,161,501	13.62%				
200,000 - 249,999	9,876	7.19%	\$2,204,008,649	11.00%				
250,000 - 299,999	6,565	4.78%	\$1,794,289,547	8.95%				
300,000 - 349,999	4,236	3.09%	\$1,369,585,557	6.83%				
350,000 - 399,999	2,943	2.14%	\$1,098,136,703	5.48%				
400,000 - 449,999	2,162	1.57%	\$915,619,058	4.57%				
450,000 - 499,999	1,656	1.21%	\$784,174,604	3.91%				
500,000 - 549,999	1,180	0.86%	\$619,061,778	3.09%				
550,000 - 599,999	921	0.67%	\$527,651,697	2.63%				
600,000 - 649,999	628	0.46%	\$391,739,882	1.95%				
650,000 - 699,999	531	0.39%	\$357,044,732	1.78%				
700,000 - 749,999	334	0.24%	\$242,212,755	1.21%				
750,000 - 799,999	305	0.22%	\$236,375,375	1.18%				
800,000 - 849,999	254	0.19%	\$209,460,700	1.05%				
850,000 - 899,999	182	0.13%	\$159,158,814	0.79%				
900,000 - 949,999	122	0.09%	\$112,603,991	0.56%				
950,000 - 999,999	65	0.05%	\$63,261,765	0.32%				
1,000,000 and above	294	0.21%	\$359,591,753	1.79%				
Total	137,290	100.00%	\$20,044,248,211	100.00%				

100.00%



Cover Pool Months to Maturity Distribution

Months to Maturity	Number of Loans	Percentage	Principal Balance	Percentage
5 or Less	10,136	7.38%	\$1,133,002,663	5.65%
6 - 11	17,329	12.62%	\$2,171,829,045	10.84%
12 - 23	41,227	30.03%	\$5,592,039,815	27.90%
24 - 35	43,187	31.46%	\$7,126,982,002	35.56%
36 - 47	20,686	15.07%	\$3,436,358,506	17.14%
48 - 59	4,230	3.08%	\$518,530,297	2.59%
60 - 71	380	0.28%	\$49,794,192	0.25%
72 - 83	35	0.03%	\$3,365,957	0.02%
84 or Greater	80	0.06%	\$12,345,734	0.06%
Total	137,290	100.00%	\$20,044,248,211	100.00%

Cover Pool Property Type Distribution

Property Type	Number of Loans	Percentage	Principal Balance	Percentage
Single Family	107,906	78.60%	\$15,020,338,708	74.94%
Condominium	16,854	12.28%	\$2,809,044,221	14.01%
2-4 Family Units	12,530	9.13%	\$2,214,865,283	11.05%
Multiple	0	0.00%	\$0	0.00%
Total	137,290	100.00%	\$20,044,248,211	100.00%

Cover Pool Indexed LTV - Authorized Distribution

Indexed LTV (%)	Number of Loans	Percentage	Principal Balance	Percentage
20.00 and below	8,443	6.15%	\$511,590,555	2.55%
20.01 - 25.00	5,336	3.89%	\$551,229,488	2.75%
25.01 - 30.00	7,064	5.15%	\$813,549,291	4.06%
30.01 - 35.00	9,403	6.85%	\$1,159,643,351	5.79%
35.01 - 40.00	13,580	9.89%	\$1,586,535,883	7.92%
40.01 - 45.00	18,202	13.26%	\$2,223,264,874	11.09%
45.01 - 50.00	14,626	10.65%	\$2,141,650,662	10.68%
50.01 - 55.00	13,206	9.62%	\$2,023,810,019	10.10%
55.01 - 60.00	14,380	10.47%	\$2,257,981,279	11.27%
60.01 - 65.00	9,733	7.09%	\$1,915,250,929	9.56%
65.01 - 70.00	8,144	5.93%	\$1,725,062,364	8.61%
70.01 - 75.00	7,828	5.70%	\$1,687,292,260	8.42%
75.01 - 80.00	6,222	4.53%	\$1,166,718,878	5.82%
Greater than 80.00	1,123	0.82%	\$280,668,379	1.40%
Total	137,290	100.00%	\$20,044,248,211	100.00%



Cover Pool Indexed LTV - Drawn Distribution

Indexed LTV (%)	Number of Loans	Percentage	Principal Balance	Percentage
20.00 and below	24,574	17.90%	\$1,430,057,427	7.13%
20.01 - 25.00	10,573	7.70%	\$1,067,409,143	5.33%
25.01 - 30.00	12,194	8.88%	\$1,389,452,442	6.93%
30.01 - 35.00	13,110	9.55%	\$1,691,388,132	8.44%
35.01 - 40.00	14,014	10.21%	\$1,965,070,809	9.80%
40.01 - 45.00	13,079	9.53%	\$2,028,147,274	10.12%
45.01 - 50.00	11,590	8.44%	\$1,997,073,907	9.96%
50.01 - 55.00	10,691	7.79%	\$1,957,967,834	9.77%
55.01 - 60.00	8,657	6.31%	\$1,796,082,355	8.96%
60.01 - 65.00	7,035	5.12%	\$1,612,531,630	8.04%
65.01 - 70.00	5,553	4.04%	\$1,387,532,180	6.92%
70.01 - 75.00	4,112	3.00%	\$1,104,011,877	5.51%
75.01 - 80.00	1,778	1.30%	\$506,600,217	2.53%
Greater than 80.00	330	0.24%	\$110,922,982	0.55%
Total	137,290	100.00%	\$20,044,248,211	100.00%

Provincial Distribution by Indexed LTV - Drawn and Aging Summary

Current	and	less	than	30	days	past
due						

due									
Indexed LTV (%)	Alberta	British Columbia	<u>Manitoba</u>	New Brunswick	<u>Ontario</u>	Quebec	Saskatchewan	Other	Total
20.00 and below	\$12,050,145	\$79,062,511	\$2,073,535	\$11,909,595	\$408,658,527	\$909,538,128	\$5,802,070	\$0	\$1,429,094,510
20.01 - 25.00	\$7,839,243	\$55,396,965	\$1,191,330	\$9,869,597	\$334,814,275	\$653,957,654	\$4,304,004	\$0	\$1,067,373,069
25.01 - 30.00	\$13,690,825	\$66,656,505	\$2,654,220	\$18,076,217	\$376,797,358	\$900,595,559	\$10,543,698	\$0	\$1,389,014,383
30.01 - 35.00	\$16,301,987	\$69,131,464	\$2,782,656	\$15,383,652	\$424,770,184	\$1,149,388,160	\$12,492,597	\$0	\$1,690,250,700
35.01 - 40.00	\$23,960,191	\$72,057,877	\$4,806,270	\$17,552,383	\$438,747,799	\$1,398,651,300	\$7,440,935	\$0	\$1,963,216,755
40.01 - 45.00	\$38,686,389	\$42,850,135	\$3,129,359	\$21,074,053	\$452,835,804	\$1,463,978,893	\$3,728,781	\$0	\$2,026,283,413
45.01 - 50.00	\$49,883,218	\$42,880,876	\$5,153,583	\$23,312,898	\$466,238,336	\$1,403,029,321	\$4,969,963	\$0	\$1,995,468,195
50.01 - 55.00	\$66,772,218	\$38,091,456	\$6,001,920	\$28,006,708	\$433,613,312	\$1,378,471,726	\$6,067,423	\$0	\$1,957,024,762
55.01 - 60.00	\$59,611,902	\$40,962,342	\$5,681,589	\$25,133,719	\$480,302,683	\$1,174,355,199	\$6,383,812	\$0	\$1,792,431,246
60.01 - 65.00	\$65,740,234	\$37,810,594	\$5,068,534	\$15,165,685	\$441,863,825	\$1,040,168,702	\$5,254,196	\$0	\$1,611,071,769
65.01 - 70.00	\$28,486,207	\$30,448,236	\$4,811,865	\$19,436,909	\$490,559,042	\$807,512,664	\$2,470,560	\$0	\$1,383,725,483
70.01 - 75.00	\$23,749,986	\$20,633,800	\$3,529,908	\$11,085,033	\$426,333,795	\$614,134,681	\$2,607,685	\$0	\$1,102,074,888
75.01 - 80.00	\$6,669,959	\$9,002,586	\$2,954,419	\$2,640,773	\$223,140,133	\$260,510,778	\$1,681,569	\$0	\$506,600,217
Greater than 80.00	\$6,300,301	\$0	\$656,402	\$564,395	\$68,677,009	\$34,724,876	\$0	\$0	\$110,922,982
Total	\$419,742,805	\$604,985,346	\$50,495,587	\$219,211,616	\$5,467,352,084	\$13,189,017,640	\$73,747,292	\$0	\$20,024,552,371

30 to 59 days past due

Indexed LTV (%)	Alberta	British Columbia	<u>Manitoba</u>	New Brunswick	<u>Ontario</u>	Quebec	<u>Saskatchewan</u>	Other	Total
20.00 and below	\$0	\$0	\$0	\$0	\$146,400	\$388,723	\$0	\$0	\$535,123
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$36,074	\$0	\$0	\$36,074
25.01 - 30.00	\$0	\$0	\$0	\$67,152	\$0	\$0	\$0	\$0	\$67,152
30.01 - 35.00	\$0	\$0	\$0	\$75,205	\$0	\$0	\$0	\$0	\$75,205
35.01 - 40.00	\$0	\$0	\$0	\$0	\$591,703	\$1,059,445	\$0	\$0	\$1,651,148
40.01 - 45.00	\$0	\$0	\$0	\$0	\$1,113,552	\$0	\$0	\$0	\$1,113,552
45.01 - 50.00	\$0	\$0	\$0	\$66,269	\$0	\$1,017,688	\$0	\$0	\$1,083,957
50.01 - 55.00	\$277,265	\$0	\$0	\$0	\$665,807	\$0	\$0	\$0	\$943,072
55.01 - 60.00	\$0	\$0	\$0	\$85,117	\$1,661,303	\$1,060,924	\$0	\$0	\$2,807,343
60.01 - 65.00	\$457,921	\$0	\$0	\$0	\$0	\$147,823	\$0	\$0	\$605,744
65.01 - 70.00	\$0	\$0	\$0	\$0	\$942,800	\$761,894	\$0	\$0	\$1,704,694
70.01 - 75.00	\$0	\$0	\$0	\$0	\$730,232	\$454,152	\$0	\$0	\$1,184,384
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	\$735,186	\$0	\$0	\$293,743	\$5,851,797	\$4,926,722	\$0	\$0	\$11,807,448



60 to 89 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	\$411,044	\$0	\$0	\$411,044
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25.01 - 30.00	\$0	\$0	\$0	\$0	\$0	\$250,942	\$0	\$0	\$250,942
30.01 - 35.00	\$0	\$0	\$0	\$90,747	\$0	\$623,771	\$0	\$0	\$714,518
35.01 - 40.00	\$0	\$0	\$0	\$0	\$0	\$120,099	\$0	\$0	\$120,099
40.01 - 45.00	\$0	\$0	\$0	\$0	\$480,886	\$204,946	\$0	\$0	\$685,832
45.01 - 50.00	\$0	\$0	\$0	\$0	\$264,156	\$152,060	\$0	\$0	\$416,215
50.01 - 55.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
55.01 - 60.00	\$0	\$0	\$0	\$0	\$117,291	\$234,560	\$0	\$0	\$351,851
60.01 - 65.00	\$0	\$0	\$0	\$0	\$0	\$854,117	\$0	\$0	\$854,117
65.01 - 70.00	\$0	\$0	\$0	\$0	\$0	\$765,078	\$0	\$0	\$765,078
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	\$0	\$0	\$90,747	\$862,333	\$3,616,617	\$0	\$0	\$4,569,697

90 or more days past due

Indexed LTV (%)	Alberta	British Columbia	Manitoba	New Brunswick	<u>Ontario</u>	Quebec	Saskatchewan	Other	Total
20.00 and below	\$0	\$0	\$0	\$0	\$0	\$16,750	\$0	\$0	\$16,750
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25.01 - 30.00	\$0	\$0	\$0	\$0	\$0	\$119,966	\$0	\$0	\$119,966
30.01 - 35.00	\$0	\$0	\$0	\$0	\$0	\$347,710	\$0	\$0	\$347,710
35.01 - 40.00	\$0	\$0	\$0	\$0	\$0	\$82,808	\$0	\$0	\$82,808
40.01 - 45.00	\$0	\$0	\$0	\$0	\$0	\$64,477	\$0	\$0	\$64,477
45.01 - 50.00	\$0	\$0	\$0	\$0	\$0	\$105,539	\$0	\$0	\$105,539
50.01 - 55.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
55.01 - 60.00	\$315,414	\$0	\$0	\$0	\$0	\$176,501	\$0	\$0	\$491,915
60.01 - 65.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
65.01 - 70.00	\$0	\$0	\$0	\$0	\$1,060,808	\$276,118	\$0	\$0	\$1,336,926
70.01 - 75.00	\$0	\$0	\$0	\$0	\$752,605	\$0	\$0	\$0	\$752,605
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	\$315,414	\$0	\$0	\$0	\$1,813,413	\$1,189,868	\$0	\$0	\$3,318,695

Cover Pool Indexed LTV - Drawn by Credit Bureau

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	\$4,596,545	\$11,529,356	\$37,261,652	\$108,622,260	\$160,685,779	\$1,091,407,348	\$15,954,487	\$1,430,057,427
20.01 - 25.00	\$6,967,447	\$10,511,305	\$43,694,522	\$104,016,242	\$163,351,814	\$724,963,132	\$13,904,680	\$1,067,409,143
25.01 - 30.00	\$13,117,131	\$16,510,608	\$58,917,173	\$152,571,160	\$240,803,212	\$888,371,560	\$19,161,599	\$1,389,452,442
30.01 - 35.00	\$16,234,186	\$24,038,739	\$78,166,376	\$225,507,497	\$314,790,026	\$1,010,573,717	\$22,077,591	\$1,691,388,132
35.01 - 40.00	\$18,812,866	\$31,682,648	\$110,820,063	\$296,149,763	\$403,079,859	\$1,085,600,769	\$18,924,841	\$1,965,070,809
40.01 - 45.00	\$18,054,824	\$34,856,272	\$123,298,257	\$322,824,929	\$443,884,169	\$1,065,997,704	\$19,231,119	\$2,028,147,274
45.01 - 50.00	\$22,315,108	\$35,512,401	\$131,333,682	\$348,668,953	\$441,599,342	\$1,000,052,974	\$17,591,448	\$1,997,073,907
50.01 - 55.00	\$21,954,120	\$37,012,303	\$146,472,510	\$370,469,300	\$484,939,014	\$881,022,642	\$16,097,946	\$1,957,967,834
55.01 - 60.00	\$15,367,936	\$32,023,508	\$145,606,329	\$380,281,483	\$491,352,144	\$714,873,166	\$16,577,789	\$1,796,082,355
60.01 - 65.00	\$19,420,125	\$27,011,823	\$143,225,748	\$372,443,316	\$430,268,441	\$607,454,553	\$12,707,624	\$1,612,531,630
65.01 - 70.00	\$22,016,490	\$26,988,345	\$139,006,911	\$349,320,816	\$379,527,189	\$464,107,965	\$6,564,465	\$1,387,532,180
70.01 - 75.00	\$12,076,534	\$28,224,756	\$124,681,208	\$274,127,414	\$300,231,885	\$357,304,317	\$7,365,763	\$1,104,011,877
75.01 - 80.00	\$4,973,367	\$13,144,467	\$63,904,324	\$138,991,034	\$131,519,497	\$149,497,856	\$4,569,672	\$506,600,217
Greater than 80.00	\$2,326,315	\$1,251,828	\$14,996,433	\$38,978,710	\$22,786,674	\$30,583,022	\$0	\$110,922,982
Total	\$198,232,994	\$330,298,358	\$1,361,385,187	\$3,482,972,877	\$4,408,819,046	\$10,071,810,727	\$190,729,023	\$20,044,248,211



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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