

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.

Certain information set forth below has been obtained and based upon sources believed by National Bank of Canada to be accurate, however, National Bank of Canada makes no representation or warranty, express or implied, in relation to the accuracy, completeness or reliability of such information contained herein. National Bank of Canada assumes no liability for any errors or any reliance you place on the information provided herein.

This material is for distribution only under such circumstances as may be permitted by applicable law. This material is published solely for informational purposes and this report does not constitute an invitation or recommendation to invest or otherwise deal in, or an offer to sell or the solicitation of an offer to buy or subscribe for, any security. Reliance should not be placed on the information herein when making any decision to buy, hold or sell any security or for any other purpose.

THESE COVERED BONDS HAVE NOT BEEN APPROVED OR DISAPPROVED BY CANADA MORTGAGE AND HOUSING CORPORATION ("CMHC") NOR HAS CMHC PASSED UPON THE ACCURACY OR ADEQUACY OF THIS DISCLOSURE DOCUMENT. THESE COVERED BONDS ARE NOT INSURED OR GUARANTEED BY CMHC OR THE GOVERNMENT OF CANADA OR ANY OTHER AGENCY THEREOF.

# Programme Information

Series Ratings CBL3 CBL5

CBL5 (Tranche 2) CBL5 (Tranche 3)

CBL6 CBL7 CBL8 CBL10 CBL11 CBL12 CBL13 CBL14 CBL15

Series	Initial Amount	Translation Rate	<u>C\$ Equivalent</u>	Maturity Date	Extended Due for Payment Date	Coupon Rate	Rate Type	Maturity Type
CBL3	€1,000,000,000	1.3869	\$1,386,900,000	26 Jan 2022	26 Jan 2023	0.500%	Fixed	Soft
CBL5	£100,000,000	1.7100	\$171,000,000	27 Sep 2021	27 Sep 2022	3 month £ Libor +0.370%	Floating	Soft
CBL5 (Tranche 2)	£70,000,000	1.6400	\$114,800,000	27 Sep 2021	27 Sep 2022	3 month £ Libor +0.370%	Floating	Soft
CBL5 (Tranche 3)	£80,000,000	1.6460	\$131,680,000	27 Sep 2021	27 Sep 2022	3 month £ Libor +0.370%	Floating	Soft
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
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
CBL11	USD\$1,000,000,000	1.3330	\$1,333,000,000	20 Jun 2022	20 Jun 2023	2.050%	Fixed	Soft
CBL12	\$2,000,000,000	1.0000	\$2,000,000,000	30 Jun 2023	30 Jun 2024	3 month CDOR +0.850%	Floating	Soft
CBL13	USD\$200,000,000	1.3993	\$279,860,000	20 Oct 2021	20 Oct 2022	3 month USD Libor +0.450%	Floating	Soft
CBL14	\$1,000,000,000	1.0000	\$1,000,000,000	14 Nov 2023	14 Nov 2024	3 month CDOR +0.500%	Floating	Soft
CBL15	€500,000,000	1.4887	\$744,350,000	25 Mar 2028	25 Mar 2029	0.010%	Fixed	Soft
		-	\$11,753,945,000					

27.40

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

ining Term of Loans in Cover Pool (months)	30.45		
	Moody's	DBRS	Fitch Ratings
	Aaa	AAA	AAA



# Supplementary Information

Parties Issuer Guarantor Entity Servicer & Cash Manager Swap Provider Covered Bond Trustee & Custodian Asset Monitor Account Bank & GIC Provider Standby Account Bank & GIC Provider Paying Agent

National Bank of Canada (NBC) 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.



### National Bank of Canada Ratings

National Bank of Canada Ratings					
	Sta	andard & Poor's	Moody's	DBRS	Fitch Ratings
Long Term Senior Debt		А	Aa3	AA (low)	AA-
Short Term Senior Debt		A-1	P-1	R-1 M	F1+
Outlook		Stable	Stable	Positive	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
			short term Ado / T		
Applicable Ratings of Standby Account Bank & GIC Provider (RB	-	Ddy'S (Deposit Rating)	DBRS (Debt Ratings)	Fitch Ratin	<b><u>gs</u></b> (Issuer Default Rating)
Long Term		Aa2	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)	party is required to b	e replaced or in the DBRS	case of the Swap Provider		
	<u>INIOOUY S</u>	DBK3	<u>FIIGH</u>		
Account Bank & GIC Provider (NBC) Standby Account Bank & GIC Provider (RBC) Cash Manager (NBC) Servicer (NBC) Interest Rate Swap Provider (NBC) Covered Bond Swap Provider (NBC) Title Holder on Mortgages (NBC)	P-1* P-2(cr)* Baa3 P-2(cr)* or A3(cr) P-2(cr)* or A3(cr) Baa1	R-1(low)* or A R-1(low)* or A BBB (low) BBB (low) R-2(mid)* or BBB R-2(mid)* or BBB BBB (low)			
<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		
ii. The following actions are required if the rating of the Servicer (NBC) falls below the stipulated rating:	Manakia		<b>Fitch</b>		
	Moody's	<u>DBRS</u>	<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>	r 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:					
	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)	F2* or BBB+ v) F1* or A F1+*		
iv. The following actions are required if the rating of the					
Issuer (NBC) falls below the stipulated rating:	Maaduda	0000	<b>E</b> 11-1-		
	Moody's	DBRS	<u>Fitch</u>		
(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	\$11,753,945,000	
A = Lesser of (i) LTV Adjusted True Balance and	\$15,860,999,710	A(i): \$17,294,073,170
(ii) Asset Percentage Adjusted True Balance		A(ii): \$15,860,999,710
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> : 109.13%
Z = Negative Carry Factor calculation	\$134,203,231	
Total: A + B + C + D + E - Y- Z	\$15,726,796,479	
Asset Coverage Test	PASS	

# Asset Coverage Test

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	\$11,737,023,437
A = LTV Adjusted Loan Present Value	\$16,939,016,884
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	\$16,939,016,884
Weighted average market rate used for discounting:	3.38%
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	\$12,826,911,383
Demand Loan	\$4,923,385,502
Total	\$17,750,296,885
Covered Bonds Outstanding vs OSFI Limit	
Covered Bonds Currently Outstanding (CAD Equivalent):	
Issued under the Legislative Covered Bond Programme	\$11,753,945,000
Total	\$11,753,945,000
OSFI Covered Bond Ratio: (2)(3)	2.72% <sup>(4)</sup> , 3.66% <sup>(5)</sup>
	,

(2) Per OSFI's letter dated May 23, 2019, the OSFI Covered Bond Ratio refers to total assets pledged for covered bonds relative to total on-balance sheet assets. Total on-balance sheet assets as at April 30, 2021.

(3) CBL12 and CBL14 were issued for the purpose of accessing central bank facilities established in March 2020. On March 27, 2020, OSFI announced that the covered bond ratio limit is temporarily increased to 10% to enable access to Bank of Canada facilities while the maximum covered bond assets encumbered relating to market instruments remains limited to 5.5% of issuer's on-balance sheet assets. This temporary increase to the covered bond limit has been unwound on April 6, 2021, as announced the covered bond limit has been unwound on April 6, 2021, as announced to the covered bond limit has been unwound on April 6, 2021, as announced the covered bond limit has been unwound on April 6, 2021, as announced to the covered bond limit has been unwound on April 6, 2021, as announced to the covered bond limit has been unwound on April 6, 2021, as announced to the covered bond limit has been unwound on April 6, 2021, as announced to the covered bond limit has been unwound on April 6, 2021, as announced to the covered bond limit has been unwound on April 6, 2021, as announced to the covered bond limit has been unwound on April 6, 2021, as announced to the covered bond limit has been unwound on April 6, 2021, as announced to the covered bond limit has been unwound on April 6, 2021, as announced to the covered bond limit has been unwound on April 6, 2021, as announced to the covered bond limit has been unwound to the covered bond li by OSFI.

(4) Only includes assets that relate to covered bonds issued to the market.

(5) Includes assets that relate to covered bonds issued to the market as well as assets that relate to convered bonds issued for the purpose of accessing Bank of Canada facilities.



# Cover Pool Summary Statistics

Previous Month Ending Balance	\$17,671,921,509
Current Balance	\$17,298,258,412
Number of Mortgage loans in Pool	128,705
Average Mortgage Size	\$134,402
Number of Properties	104,622
Number of Primary Borrowers	100,641
Weighted Average Indexed Authorized LTV	54.16%
Weighted Average Indexed Drawn LTV	47.75%
Weighted Average Original LTV	72.78%
Weighted Average Interest Rate	2.62%
Weighted Average Seasoning	26.06 months
Weighted Average Original Term	56.51 months
Weighted Average Remaining Term	30.45 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

 Current and less than 30 days past due
 128,593
 99.91%
 \$17,282,638,781

 20 to 50 days past due
 74
 0.0000
 \$10,237,084

Current and less than 30 days past due	128,593	99.91%	\$17,282,638,781	99.91%
30 to 59 days past due	74	0.06%	\$10,327,984	0.06%
60 to 89 days past due	20	0.02%	\$3,663,614	0.02%
90 or more days past due	18	0.01%	\$1,628,032	0.01%
Total	128,705	100.00%	\$17,298,258,412	100.00%

# **Cover Pool Provincial Distribution**

Province	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
Alberta	2,616	2.03%	\$521,720,917	3.02%
British Columbia	2,373	1.84%	\$693,423,565	4.01%
Manitoba	353	0.27%	\$48,396,391	0.28%
New Brunswick	2,375	1.85%	\$206,905,981	1.20%
Ontario	18,446	14.33%	\$4,431,721,834	25.62%
Quebec	101,977	79.23%	\$11,312,033,803	65.39%
Saskatchewan	565	0.44%	\$84,055,920	0.49%
Other	0	0.00%	\$0	0.00%
Total	128,705	100.00%	\$17,298,258,412	100.00%

#### **Cover Pool Credit Score Distribution** Credit Score Number of Loans Percentage Principal Balance Percentage Score Unavailable 1,089 0.85% \$164,415,677 0.95% 1,408 0.90% 599 and below 1.09% \$156,256,754 600 - 650 2,239 1.74% \$290,544,826 1.68% 651 - 700 8,597 6.68% \$1,214,079,686 7.02% 701 - 750 20,760 16.13% \$3,225,588,358 18.65% 751 - 800 25,943 20.16% \$3,840,279,976 22.20% 53.35% 801 and above 68,669 \$8,407,093,134 48.60% 100.00% 128,705 100.00% \$17,298,258,412 Total

Cover Pool Interest Rate Type Distribution							
Interest Rate Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>			
Fixed	110,743	86.04%	\$14,268,144,339	82.48%			
Variable	17,962	13.96%	\$3,030,114,072	17.52%			
Total	128,705	100.00%	\$17,298,258,412	100.00%			

**Percentage** 



Cover Pool Occupancy Type Distribution				
Occupancy Type	Number of Loans	Percentage	Principal Balance	Percentage
Owner Occupied	114,909	89.28%	\$14,921,165,782	86.26%
Non-Owner Occupied	13,796	10.72%	\$2,377,092,629	13.74%
Total	128,705	100.00%	\$17,298,258,412	100.00%
Mortgage Asset Type Distribution				
Asset Type	Number of Loans	Percentage	Principal Balance	<u>Percentage</u>
Conventional Mortgage	55,609	43.21%	\$9,049,985,250	52.32%
Amortizing Segment of All-in-One Product	73,096	56.79%	\$8,248,273,162	47.68%
Total	128,705	100.00%	\$17,298,258,412	100.00%
Cover Pool Interest Rate Distribution				
Interest Rate (%)	Number of Loans	Percentage	Principal Balance	<u>Percentage</u>
Less than 2.000	23,531	18.28%	\$3,614,445,262	20.89%
2.000 - 2.999	65,903	51.20%	\$9,227,008,608	53.34%
2 000 2 000	27.251	20.020/	¢ 4 0 45 170 670	

Total	128,705	100.00%	\$17,298,258,412	100.00%
8.000 or Greater	0	0.00%	\$0	0.00%
7.000 - 7.999	596	0.46%	\$48,103,401	0.28%
6.000 - 6.999	24	0.02%	\$2,080,271	0.01%
5.000 - 5.999	339	0.26%	\$41,814,384	0.24%
4.000 - 4.999	961	0.75%	\$119,633,807	0.69%
3.000 - 3.999	37,351	29.02%	\$4,245,172,679	24.54%
2.000 - 2.999	65,903	51.20%	\$9,227,008,608	53.34%

Cover Pool Remaining Balance				
Remaining Principal Balance (\$)	Number of Loans	Percentage	Principal Balance	Percentage
99,999 and below	64,704	50.27%	\$3,095,072,592	17.89%
100,000 - 149,999	22,282	17.31%	\$2,761,878,913	15.97%
150,000 - 199,999	15,748	12.24%	\$2,720,318,159	15.73%
200,000 - 249,999	9,175	7.13%	\$2,045,618,500	11.83%
250,000 - 299,999	5,542	4.31%	\$1,513,068,539	8.75%
300,000 - 349,999	3,528	2.74%	\$1,139,440,910	6.59%
350,000 - 399,999	2,208	1.72%	\$824,387,354	4.77%
400,000 - 449,999	1,437	1.12%	\$608,440,284	3.52%
450,000 - 499,999	1,089	0.85%	\$515,997,146	2.98%
500,000 - 549,999	781	0.61%	\$408,888,681	2.36%
550,000 - 599,999	541	0.42%	\$310,448,130	1.79%
600,000 - 649,999	403	0.31%	\$251,279,227	1.45%
650,000 - 699,999	265	0.21%	\$179,134,568	1.04%
700,000 - 749,999	219	0.17%	\$158,713,348	0.92%
750,000 - 799,999	154	0.12%	\$119,008,155	0.69%
800,000 - 849,999	134	0.10%	\$110,486,698	0.64%
850,000 - 899,999	137	0.11%	\$120,204,610	0.69%
900,000 - 949,999	101	0.08%	\$93,220,038	0.54%
950,000 - 999,999	48	0.04%	\$46,859,617	0.27%
1,000,000 and above	209	0.16%	\$275,792,945	1.59%
Total	128,705	100.00%	\$17,298,258,412	100.00%



# Cover Pool Months to Maturity Distribution

Months to Maturity	Number of Loans	Percentage	Principal Balance	Percentage
5 or Less	8,410	6.53%	\$970,885,500	5.61%
6 - 11	11,420	8.87%	\$1,447,776,460	8.37%
12 - 23	29,056	22.58%	\$3,765,144,732	21.77%
24 - 35	29,745	23.11%	\$3,912,188,186	22.62%
36 - 47	26,164	20.33%	\$3,887,999,887	22.48%
48 - 59	22,522	17.50%	\$3,138,565,864	18.14%
60 - 71	1,220	0.95%	\$152,782,698	0.88%
72 - 83	65	0.05%	\$8,018,856	0.05%
84 or Greater	103	0.08%	\$14,896,229	0.09%
Total	128,705	100.00%	\$17,298,258,412	100.00%

# Cover Pool Property Type Distribution

Property Type	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage
Single Family	101,249	78.67%	\$13,157,298,470	76.06%
Condominium	15,459	12.01%	\$2,266,181,965	13.10%
2-4 Family Units	11,997	9.32%	\$1,874,777,976	10.84%
Total	128,705	100.00%	\$17,298,258,412	100.00%

# Cover Pool Indexed LTV - Authorized Distribution

Indexed LTV (%)	Number of Loans	Percentage	Principal Balance	Percentage
20.00 and below	5,139	3.99%	\$261,368,283	1.51%
20.01 - 25.00	3,161	2.46%	\$277,160,937	1.60%
25.01 - 30.00	4,773	3.71%	\$507,463,904	2.93%
30.01 - 35.00	6,184	4.80%	\$772,745,289	4.47%
35.01 - 40.00	7,990	6.21%	\$1,049,249,153	6.07%
40.01 - 45.00	9,663	7.51%	\$1,317,180,875	7.61%
45.01 - 50.00	12,438	9.66%	\$1,794,790,263	10.38%
50.01 - 55.00	15,975	12.41%	\$2,290,430,724	13.24%
55.01 - 60.00	18,820	14.62%	\$2,711,682,582	15.68%
60.01 - 65.00	16,268	12.64%	\$2,398,863,718	13.87%
65.01 - 70.00	12,155	9.44%	\$1,727,373,607	9.99%
70.01 - 75.00	10,440	8.11%	\$1,360,338,129	7.86%
75.01 - 80.00	4,918	3.82%	\$694,352,729	4.01%
Greater than 80.00	781	0.61%	\$135,258,220	0.78%
Total	128,705	100.00%	\$17,298,258,412	100.00%

# Cover Pool Indexed LTV - Drawn Distribution

Indexed LTV (%)	Number of Loans	Percentage	Principal Balance	Percentage
20.00 and below	15,953	12.40%	\$862,452,452	4.99%
20.01 - 25.00	7,125	5.54%	\$650,699,545	3.76%
25.01 - 30.00	8,693	6.75%	\$923,401,162	5.34%
30.01 - 35.00	10,026	7.79%	\$1,238,450,301	7.16%
35.01 - 40.00	11,247	8.74%	\$1,465,258,119	8.47%
40.01 - 45.00	12,359	9.60%	\$1,746,505,869	10.10%
45.01 - 50.00	13,425	10.43%	\$2,070,938,017	11.97%
50.01 - 55.00	13,723	10.66%	\$2,209,861,580	12.78%
55.01 - 60.00	12,993	10.10%	\$2,139,917,914	12.37%
60.01 - 65.00	10,414	8.09%	\$1,777,261,621	10.27%
65.01 - 70.00	7,424	5.77%	\$1,248,756,130	7.22%
70.01 - 75.00	4,009	3.11%	\$700,095,588	4.05%
75.01 - 80.00	1,065	0.83%	\$214,281,866	1.24%
Greater than 80.00	249	0.19%	\$50,378,248	0.29%
Total	128,705	100.00%	\$17,298,258,412	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	<u>Ontario</u>	Quebec	Saskatchewan	<u>Other</u>	Total
20.00 and below	\$6,508,922	\$58,125,487	\$1,580,373	\$7,085,140	\$295,007,628	\$490,991,784	\$2,896,657	\$0	\$862,195,991
20.01 - 25.00	\$4,845,663	\$39,816,753	\$1,163,201	\$5,506,117	\$244,045,065	\$351,245,355	\$3,572,671	\$0	\$650,194,826
25.01 - 30.00	\$5,007,813	\$55,457,007	\$1,472,605	\$8,535,670	\$340,074,234	\$507,943,461	\$3,122,891	\$0	\$921,613,681
30.01 - 35.00	\$8,459,590	\$69,973,713	\$1,227,131	\$13,153,359	\$470,744,435	\$667,998,685	\$6,363,147	\$0	\$1,237,920,060
35.01 - 40.00	\$11,342,695	\$88,955,373	\$2,364,673	\$23,139,085	\$452,368,597	\$872,762,620	\$12,873,406	\$0	\$1,463,806,449
40.01 - 45.00	\$17,505,891	\$92,033,990	\$5,026,915	\$24,809,783	\$463,411,721	\$1,127,584,724	\$15,445,742	\$0	\$1,745,818,766
45.01 - 50.00	\$26,817,367	\$84,455,502	\$5,358,508	\$14,662,179	\$555,500,625	\$1,372,901,380	\$9,546,944	\$0	\$2,069,242,505
50.01 - 55.00	\$26,834,205	\$70,181,586	\$5,949,318	\$18,867,862	\$484,027,834	\$1,595,462,710	\$5,949,240	\$0	\$2,207,272,753
55.01 - 60.00	\$46,715,783	\$51,986,689	\$6,073,038	\$17,040,149	\$440,965,688	\$1,568,835,192	\$4,202,730	\$0	\$2,135,819,270
60.01 - 65.00	\$62,911,737	\$33,475,770	\$7,930,678	\$30,440,700	\$351,181,496	\$1,283,474,193	\$7,154,758	\$0	\$1,776,569,332
65.01 - 70.00	\$80,500,217	\$23,137,252	\$5,173,730	\$32,989,376	\$201,564,916	\$894,531,143	\$9,948,301	\$0	\$1,247,844,934
70.01 - 75.00	\$113,096,046	\$16,642,003	\$3,753,449	\$9,550,697	\$95,090,015	\$459,921,752	\$1,833,871	\$0	\$699,887,833
75.01 - 80.00	\$63,235,613	\$7,319,842	\$1,150,046	\$685,739	\$32,301,872	\$108,874,412	\$714,342	\$0	\$214,281,866
Greater than 80.00	\$47,644,111	\$175,176	\$0	\$0	\$1,313,627	\$904,679	\$132,923	\$0	\$50,170,515
Total	\$521,425,653	\$691,736,144	\$48,223,667	\$206,465,856	\$4,427,597,751	\$11,303,432,090	\$83,757,622	\$0	\$17,282,638,781

#### 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	\$0	\$256,461	\$0	\$0	\$256,461
20.01 - 25.00	\$0	\$0	\$0	\$0	\$314,551	\$85,011	\$0	\$0	\$399,562
25.01 - 30.00	\$0	\$0	\$0	\$0	\$698,687	\$298,529	\$0	\$0	\$997,215
30.01 - 35.00	\$87,531	\$0	\$0	\$0	\$0	\$281,337	\$0	\$0	\$368,868
35.01 - 40.00	\$0	\$0	\$0	\$0	\$899,173	\$150,294	\$0	\$0	\$1,049,467
40.01 - 45.00	\$0	\$0	\$0	\$0	\$0	\$447,955	\$0	\$0	\$447,955
45.01 - 50.00	\$0	\$0	\$0	\$0	\$575,096	\$791,960	\$0	\$0	\$1,367,057
50.01 - 55.00	\$0	\$0	\$0	\$98,423	\$258,697	\$376,223	\$0	\$0	\$733,344
55.01 - 60.00	\$0	\$1,687,422	\$0	\$0	\$0	\$1,508,742	\$0	\$0	\$3,196,164
60.01 - 65.00	\$0	\$0	\$172,724	\$0	\$0	\$169,717	\$0	\$0	\$342,441
65.01 - 70.00	\$0	\$0	\$0	\$126,710	\$487,663	\$139,590	\$0	\$0	\$753,963
70.01 - 75.00	\$0	\$0	\$0	\$0	\$0	\$207,756	\$0	\$0	\$207,756
75.01 - 80.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Greater than 80.00	\$207,733	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$207,733
Total	\$295,264	\$1,687,422	\$172,724	\$225,133	\$3,233,866	\$4,713,575	\$0	\$0	\$10,327,984

#### 60 to 89 days past due

Indexed LTV (%)	<u>Alberta</u>	British Columbia	<u>Manitoba</u>	New Brunswick	Ontario	Quebec	<u>Saskatchewan</u>	Other	Total
20.00 and below	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$55,079	\$0	\$0	\$55,079
25.01 - 30.00	\$0	\$0	\$0	\$0	\$0	\$379,520	\$298,298	\$0	\$677,818
30.01 - 35.00	\$0	\$0	\$0	\$0	\$0	\$119,570	\$0	\$0	\$119,570
35.01 - 40.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40.01 - 45.00	\$0	\$0	\$0	\$0	\$0	\$79,822	\$0	\$0	\$79,822
45.01 - 50.00	\$0	\$0	\$0	\$80,778	\$0	\$136,096	\$0	\$0	\$216,874
50.01 - 55.00	\$0	\$0	\$0	\$0	\$618,445	\$1,092,370	\$0	\$0	\$1,710,815
55.01 - 60.00	\$0	\$0	\$0	\$0	\$0	\$296,555	\$0	\$0	\$296,555
60.01 - 65.00	\$0	\$0	\$0	\$0	\$0	\$349,848	\$0	\$0	\$349,848
65.01 - 70.00	\$0	\$0	\$0	\$0	\$0	\$157,233	\$0	\$0	\$157,233
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	\$80,778	\$618,445	\$2,666,093	\$298,298	\$0	\$3,663,614



Indexed LTV (%)	<u>Alberta</u>	British Columbia	<u>Manitoba</u>	New Brunswick	Ontario	Quebec	Saskatchewan	Other	Total
20.00 and below	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20.01 - 25.00	\$0	\$0	\$0	\$0	\$0	\$50,079	\$0	\$0	\$50,079
25.01 - 30.00	\$0	\$0	\$0	\$0	\$112,447	\$0	\$0	\$0	\$112,447
30.01 - 35.00	\$0	\$0	\$0	\$41,804	\$0	\$0	\$0	\$0	\$41,804
35.01 - 40.00	\$0	\$0	\$0	\$0	\$0	\$402,203	\$0	\$0	\$402,203
40.01 - 45.00	\$0	\$0	\$0	\$0	\$159,325	\$0	\$0	\$0	\$159,325
45.01 - 50.00	\$0	\$0	\$0	\$0	\$0	\$111,581	\$0	\$0	\$111,581
50.01 - 55.00	\$0	\$0	\$0	\$0	\$0	\$144,668	\$0	\$0	\$144,668
55.01 - 60.00	\$0	\$0	\$0	\$92,411	\$0	\$513,514	\$0	\$0	\$605,925
60.01 - 65.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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	\$0	\$0	\$134,215	\$271,772	\$1,222,045	\$0	\$0	\$1,628,032

# 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	<u>Total</u>
20.00 and below	\$2,712,082	\$6,646,433	\$25,423,994	\$70,114,595	\$94,506,235	\$650,245,974	\$12,803,139	\$862,452,452
20.01 - 25.00	\$2,732,476	\$7,052,802	\$23,711,603	\$75,001,218	\$107,864,655	\$426,628,766	\$7,708,024	\$650,699,545
25.01 - 30.00	\$5,498,679	\$10,544,405	\$45,220,004	\$110,360,723	\$155,783,932	\$583,129,565	\$12,863,854	\$923,401,162
30.01 - 35.00	\$9,732,532	\$17,730,465	\$60,622,396	\$168,491,598	\$229,544,086	\$735,734,012	\$16,595,212	\$1,238,450,301
35.01 - 40.00	\$17,875,156	\$21,754,331	\$88,409,025	\$222,665,481	\$300,079,422	\$796,605,859	\$17,868,845	\$1,465,258,119
40.01 - 45.00	\$16,400,577	\$29,736,719	\$113,142,685	\$302,490,822	\$400,951,585	\$861,763,835	\$22,019,645	\$1,746,505,869
45.01 - 50.00	\$18,617,673	\$34,701,198	\$138,327,952	\$391,888,704	\$488,080,002	\$979,511,672	\$19,810,816	\$2,070,938,017
50.01 - 55.00	\$21,821,827	\$39,621,302	\$164,367,876	\$432,736,806	\$563,441,651	\$968,287,821	\$19,584,296	\$2,209,861,580
55.01 - 60.00	\$20,511,689	\$44,948,616	\$187,104,224	\$472,113,734	\$539,582,026	\$863,350,772	\$12,306,854	\$2,139,917,914
60.01 - 65.00	\$18,135,216	\$35,980,005	\$157,766,242	\$417,782,827	\$438,350,194	\$698,040,931	\$11,206,206	\$1,777,261,621
65.01 - 70.00	\$10,078,729	\$20,351,711	\$118,149,407	\$314,600,282	\$306,158,315	\$472,711,066	\$6,706,620	\$1,248,756,130
70.01 - 75.00	\$7,406,551	\$14,581,581	\$62,869,750	\$176,058,663	\$158,921,432	\$277,937,767	\$2,319,845	\$700,095,588
75.01 - 80.00	\$2,419,857	\$4,486,900	\$23,731,681	\$59,697,968	\$46,229,369	\$76,053,189	\$1,662,904	\$214,281,866
Greater than 80.00	\$2,313,710	\$2,408,358	\$5,232,848	\$11,584,936	\$10,787,073	\$17,091,905	\$959,418	\$50,378,248
Total	\$156,256,754	\$290,544,826	\$1,214,079,686	\$3,225,588,358	\$3,840,279,976	\$8,407,093,134	\$164,415,677	\$17,298,258,412



#### 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 Halfax 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-indices. 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 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.

None of the Licensors or any of their affiliates guarantees the adequacy, accuracy, timeliness or completeness of the Index or any data included therein, or any communications related thereto. None of the Licensors or any of their affiliates shall be subject to any damages or liabilities for any errors, omissions or delays of the dissemination of the Index. None of the Licensors or any of their affiliates makes express or implied warranties, and each of them expressly disclaims all warranties or merchantability or fitness for a particular purpose or use with respect to the Index or any data included therein. Without limiting any of the foregoing, in no event whatsoever shall the Licensors or any of their affiliates be liable for any direct, special, incidental, punitive or consequential damages, including but not limited to loss of profits, trading losses, lost time or goodwill, even if they have been advised of the possibility of such damages, whether in contract, tort, strict liability or otherwise. The Teranet-National Bank House Price IndexTM and the Teranet-National Bank Regional and Property Type Sub-IndicesTM are trademarks of Teranet and the NBC Licensor, and have been licensed for use by NBC.