

## Supplementary Information

Parties to Global Covered Bond Program
Issuer
Guarantor Entity

Servicer \& Cash Manager
Swap Providers
Covered Bond Trustee \& Custodian
Asset Monitor
Account Bank \& GDA Provider
Standby Account Bank \& GDA Provider
Paying Agent

| HSBC Bank Canada's Ratings |  |  |
| :--- | :---: | :---: |
| Moody's | Fitch |  |
| Long-Term | A3 | AA- |
| Short-Term | P-2 | F1+ |
| Rating Outlook | Stable | Stable |

HSBC Bank Canada("HSBC")
HSBC Canadian Covered Bond(Legislative) Guarantor Limited Partnership
HSBC
HSBC
Computershare Trust Company of Canada
PricewaterhouseCoopers LLP
HSBC
Bank of Montreal("BMO")
HSBC Bank USA, National Association

|  | Counterparty Risk Assesment | Issuer Default Rating |
| :---: | :---: | :---: |
| Long term / short term | A2(cr)/P-1(cr) | AA-/F1+ |
|  | Deposit Rating |  |
| Long term / short term | A3/P-2 |  |

Applicable Ratings of Standby Account Bank \& GIC Provider (BMO)

|  |  | Fitch |
| :--- | :---: | :---: |
| Leody's (Deposit Rating) | (Issuer Default Rating) |  |
| Long Term | Aa2 | AA- |
| Short Term | P-1 | F1+ |

## Description of Ratings Triggers

(Note: Where there are two ratings for a rating agency for a trigger, only one rating is required to be at or above one of such ratings)

## A. Party Replacement

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
Account Bank \& GIC Provider (HSBC)
Standby Account Bank \& GIC Provider (BMO

| Moody's | Fitch |
| :---: | :---: |
| P-1 (ST rating) or A3 | F1 or A |
| P-1 (ST rating) | F1 or A |
| P-2(cr) | F2 |
| Baa3 | F2 |
| P-2(cr) or A3(cr) | F2 or BBB+ |
| P-2(cr) or A3(cr) | F2 or BBB+ |
| Baa1 | BBB- |

B. Specified Rating Related Action
i. The following actions are required if the rating of the Cash Manager (HSBC)
falls below the stipulated rating:
(a) Amounts received by the Servicer are to be deposited directly to the
GIC Account and not provided to the Cash Manager
(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
ii. The following actions are required if the rating of the Servicer (HSBC) falls below the stipulated rating:
(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
iii. The following actions are required if the rating of the Issuer (HSBC) falls below the stipulated raitng

|  | Moody's | Fitch |
| :---: | :---: | :---: |
| (a) Repayment of the Demand Loan | N/A | F2 or BBB+ |
| (b) Establishment of the Reserve Fund | P-1(cr) | F1 or A |
| (c) Fund Pre-Maturity Liquidity Required Amount on Hard Bullet Covered Bonds | P-1 | F1+ |
| iv. The following actions are required if the rating of the Issuer (HSBC) falls below the stipulated rating: |  |  |
|  | Moody's | Fitch |
| (a) The Covered Bond Swap will become effective except as otherwise provided in the Covered Bond Swap Agreements | Baa1 | 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 | Fitch |
| (a) Interest Rate Swap Provider | P-1(cr) or A 2 (cr) | F1 or A |
| (b) Covered Bond Swap Provider | P-1(cr) or A 2 (cr) | F1 or A |

## Events of Default \& Triggers

Issuer Event of Default
No
Guarantor LP Event of Default

| Outstanding Covered Bonds | \$0 |  |
| :---: | :---: | :---: |
| A $=$ Lesser of (i) LTV Adjusted Loan Balance ${ }^{1}$ and | \$2,474,265,789 | A (i) \$2,733,995,347 |
| (ii) Asset Percentage Adjusted Loan Balance ${ }^{1}$ |  | A(ii): \$2,474,265,789 |
| $B=$ Principal Receipts | \$30,507,136 | Actual Asset Percentage: $90.50 \%$ |
| C = Cash Capital Contributions | \$0 | Maximum Asset Percentage: 90.50\% |
| D = Substitute Assets | \$0 | Minimum Asset Percentage: $80.00 \%$ |
| $\mathrm{E}=$ Reserve Fund Balance | \$0 | Regulatory OC Minimum: 103.00\% |
| $\mathrm{Y}=$ Contingent Collateral Amount | \$0 | Level of Overcollateralization ${ }^{2}$ |
| $\mathrm{Z}=$ Negative Carry Factor Calculation | \$0 |  |
| Adjusted Aggregate Asset Amount <br> (Total: A + B + C + D + E - Y - Z | \$2,504,772,925 |  |

Asset Coverage Test
PASS

1. LTV Adjusted Loan Balance and Asset Percentage Adjusted Loan Balance are calculated per the Indexation Methodology based on the most recent property appraisal value
 dollar equivalent of the principal amount of covered bonds outstanding under the registered covered bond program

| Valuation Calculation |  |  |  |
| :---: | :---: | :---: | :---: |
| Trading Value of Covered Bonds | \$0 |  |  |
| A $=$ LTV Adjusted Loan Present Value ${ }^{1}$ | \$2,704,244,664 | Weighted Average Effective Yield of Performing Eligible Loans: | 2.91\% |
| $B=$ Principal Receipts | \$30,507,136 |  |  |
| C = Cash Capital Contributions | \$0 |  |  |
| D = Trading Value of Substitute Assets | \$0 |  |  |
| $\mathrm{E}=$ Reserve Fund Balance | \$0 |  |  |
| F = Trading Value of Swap Collateral | \$0 |  |  |
| Present Value Adjusted Aggregate Asset Amount |  |  |  |
| (Total: A + B + C + $+\mathbf{E}+\mathbf{F}$ ) | \$2,734,751,800 |  |  |
| Valuation Calculation | \$2,734,751,800 |  |  |



| Cover Pool Summary Statistics |  |
| :--- | ---: |
| Previous Month Ending Balance $^{1}$ | $\$ 0$ |
| Current Month Ending Balance | $\$ 2,733,995,347$ |
| Number of Mortgages in Pool | 6,253 |
| Average Mortgage Size | $\$ 437,229$ |
| Number of Properties | 5,532 |
| Number of Borrowers | 5,384 |


| Weighted Average Original LTV ${ }^{2}$ | $61.21 \%$ |
| :--- | :---: |
| Weighted Average Current LTV ${ }^{3}$ | $52.66 \%$ |
| Weighted Average Indexed Current LTV ${ }^{34}$ | $39.10 \%$ |
| Weighted Average Authorized LTV $^{5}$ | $63.59 \%$ |
| Weighted Average Indexed Authorized LTV ${ }^{45}$ | $47.51 \%$ |
| Weighted Average Mortgage Rate | $2.91 \%$ |
| Weighted Average Seasoning (Months) | 40.29 |


| Weighted Average Original Term (Months) | 70.32 |
| :---: | :---: |
| Weighted Average Remaining Term (Months) | 30.03 |

 oans at the time of the new advance.
3. For multi-component loans this is calculated based on all loans secured by the same property within the Cover Pool
4. Indexed LTV's are calculated per the Indexation Metthodology based on the most recent property appraisal value
5. For multi-component loans this is calculated based on loans which are drawn or available to be drawn secured by the same property including those compontents held outside the Cover Pool

| Cover Pool Delinquency Distribution |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Aging Summary | Number of Loans | Percentage | Principal Balance | Percentage |
| Current and less than 30 days past due | 6,251 | 99.97\% | \$2,732,794,717 | 99.96\% |
| 30 to 59 days past due | 2 | 0.03\% | \$1,200,630 | 0.04\% |
| 60 to 89 days past due |  | 0.00\% |  | 0.00\% |
| 90 or more days past due |  | 0.00\% |  | 0.00\% |
| Total | 6,253 | 100.00\% | \$2,733,995,347 | 100.00\% |



| Cover Pool Interest Rate Type Distribution |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Interest Rate Type | Number of Loans | Percentage | Principal Balance | Percentage |
| Fixed | 2,597 | 41.53\% | \$925,479,355 | 33.85\% |
| Variable | 3,656 | 58.47\% | \$1,808,515,992 | 66.15\% |
| Total | 6,253 | 100.00\% | \$2,733,995,347 | 100.00\% |


| Mortgage Asset Type Distribution |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Asset Type | Number of Loans | Percentage | Principal Balance | Percentage |
| Conventional Mortgage Loans | 6 | 0.10\% | \$2,816,434 | 0.10\% |
| Equity Power Mortgage Loans | 6,247 | 99.90\% | \$2,731,178,913 | 99.90\% |
| Total | 6,253 | 100.00\% | \$2,733,995,347 | 100.00\% |


| Cover Pool Occupanc |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Occupancy Type | Number of Loans | Percentage | Principal Balance | Percentage |
| Owner Occupied | 5,399 | 86.34\% | \$2,516,918,937 | 92.06\% |
| Non-Owner Occupied | 854 | 13.66\% | \$217,076,410 | 7.94\% |
| Total | 6,253 | 100.00\% | \$2,733,995,347 | 100.00\% |


| Cover Pool Mortgage Rate Distribution |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Mortgage Rate (\%) | Number of Loans | Percentage | Principal Balance | Percentage |
| 1.9999\% and below | 36 | 0.58\% | \$4,613,835 | 0.17\% |
| 2.0000\% - 2.4999\% | 1,041 | 16.65\% | \$357,482,648 | 13.08\% |
| 2.5000\% - 2.9999\% | 2,110 | 33.74\% | \$1,064,248,504 | 38.93\% |
| 3.0000\% - 3.4999\% | 2,959 | 47.32\% | \$1,273,335,141 | 46.57\% |
| 3.5000\% - 3.9999\% | 37 | 0.59\% | \$9,935,188 | 0.36\% |
| 4.0000\% - 4.4999\% | 28 | 0.45\% | \$10,045,920 | 0.37\% |
| 4.5000\% - 4.9999\% | 12 | 0.19\% | \$4,380,332 | 0.16\% |

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Reporting Date: 10/15/2018

| $5.0000 \%-5.4999 \%$ | 5 | $0.08 \%$ | $\$ 873,359$ |
| :--- | ---: | ---: | ---: |
| $5.5000 \%-5.9999 \%$ | 0 | $0.00 \%$ | $\$ 0$ |
| $6.0000 \%-6.4999 \%$ | 0 | $0.00 \%$ | $\$ 0$ |
| $6.5000 \%$ and above | 25 | $0.40 \%$ | $0.00 \%$ |
| Total | 6,253 | $100.00 \%$ | $\$ 9,080,420$ |


| Cover Pool Remaining Term Distribution |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Remaining Term (Months) | Number of Loans | Percentage | Principal Balance | Percentage |
| Less than 12.00 | 640 | 10.24\% | \$251,870,212 | 9.21\% |
| 12.00-23.99 | 1,957 | 31.30\% | \$910,640,367 | 33.31\% |
| 24.00-35.99 | 2,017 | 32.26\% | \$860,471,860 | 31.47\% |
| 36.00-47.99 | 440 | 7.04\% | \$167,647,586 | 6.13\% |
| 48.00-59.99 | 1,138 | 18.20\% | \$518,370,852 | 18.96\% |
| 60.00-71.99 | 60 | 0.96\% | \$24,915,542 | 0.91\% |
| 72.00-83.99 | 0 | 0.00\% | \$0 | 0.00\% |
| 84.00 and above | 1 | 0.02\% | \$78,929 | 0.00\% |
| Total | 6,253 | 100.00\% | \$2,733,995,347 | 100.00\% |


| Cover Pool Range of Remaining Principal Balance |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Range of Remaining Principal Balance | Number of Loans | Percentage | Principal Balance | Percentage |
| 99,999 and below | 1,154 | 18.46\% | \$64,774,885 | 2.37\% |
| 100,000-149,999 | 620 | 9.92\% | \$77,332,549 | 2.83\% |
| 150,000-199,999 | 671 | 10.73\% | \$117,736,375 | 4.31\% |
| 200,000-249,999 | 618 | 9.88\% | \$139,061,129 | 5.09\% |
| 250,000-299,999 | 489 | 7.82\% | \$133,511,786 | 4.88\% |
| 300,000-349,999 | 315 | 5.04\% | \$102,000,968 | 3.73\% |
| 350,000-399,999 | 286 | 4.57\% | \$106,844,312 | 3.91\% |
| 400,000-449,999 | 247 | 3.95\% | \$104,496,588 | 3.82\% |
| 450,000-499,999 | 196 | 3.13\% | \$92,802,701 | 3.39\% |
| 500,000-549,999 | 181 | 2.89\% | \$95,583,756 | 3.50\% |
| 550,000-599,999 | 155 | 2.48\% | \$88,984,549 | 3.25\% |
| 600,000-649,999 | 105 | 1.68\% | \$65,368,389 | 2.39\% |
| 650,000-699,999 | 94 | 1.50\% | \$63,160,807 | 2.31\% |
| 700,000-749,999 | 94 | 1.50\% | \$68,267,023 | 2.50\% |
| 750,000-799,999 | 77 | 1.23\% | \$59,528,361 | 2.18\% |
| 800,000-849,999 | 87 | 1.39\% | \$71,710,983 | 2.62\% |
| 850,000-899,999 | 75 | 1.20\% | \$65,628,838 | 2.40\% |
| 900,000-949,999 | 59 | 0.94\% | \$54,607,353 | 2.00\% |
| 950,000-999,999 | 49 | 0.78\% | \$47,826,402 | 1.75\% |
| 1,000,000 and above | 681 | 10.89\% | \$1,114,767,594 | 40.77\% |
| Total | 6,253 | 100.00\% | \$2,733,995,347 | 100.00\% |


| Cover Pool Property Type Distribution |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Property Type | Number of Loans | Percentage | Principal Balance | Percentage |
| Single Family | 4,162 | 66.56\% | \$2,222,059,917 | 81.28\% |
| Multi-residential | 0 | 0.00\% | \$0 | 0.00\% |
| Duplex | 18 | 0.29\% | \$3,522,910 | 0.13\% |
| Condominium | 1,405 | 22.47\% | \$333,919,591 | 12.21\% |
| Townhouse | 548 | 8.76\% | \$138,914,492 | 5.08\% |
| Other | 120 | 1.92\% | \$35,578,437 | 1.30\% |
| Total | 6,253 | 100.00\% | \$2,733,995,347 | 100.00\% |

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| British Columbia | Alberta | Quebec | Ontario | Other | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$182,426,292 | \$2,861,641 | \$5,111,176 | \$71,830,855 | - | \$262,229,964 |
| \$94,876,219 | \$1,524,238 | \$3,419,175 | \$40,520,473 | - | \$140,340,105 |
| \$132,742,391 | \$3,093,963 | \$3,539,312 | \$50,373,914 | - | \$189,749,580 |
| \$244,505,094 | \$5,767,389 | \$3,746,276 | \$76,711,431 | - | \$330,730,190 |
| \$333,088,604 | \$4,753,775 | \$6,603,596 | \$97,874,944 | - | \$442,320,918 |
| \$306,530,980 | \$6,303,255 | \$8,082,937 | \$118,649,873 | - | \$439,567,045 |
| \$238,656,482 | \$4,545,671 | \$7,622,953 | \$132,556,299 | - | \$383,381,405 |
| \$148,293,940 | \$5,869,824 | \$8,687,182 | \$106,093,832 | - | \$268,944,778 |
| \$77,282,839 | \$7,142,601 | \$10,855,537 | \$74,468,130 | - | \$169,749,107 |

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| 60.01-65.00 | \$11,749,661 | \$11,718,039 | \$7,329,021 | \$31,832,767 | - | \$62,629,488 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 65.01-70.00 | \$3,085,974 | \$8,626,054 | \$8,913,004 | \$5,006,426 | - | \$25,631,458 |
| 70.01-75.00 | - | \$12,187,710 | \$2,627,521 | - | - | \$14,815,232 |
| 75.01-80.00 | - | \$1,656,922 | \$852,248 | - | - | \$2,509,170 |
| >80.00 | - | - | \$196,276 | - | - | \$196,276 |
| Total | \$1,773,238,477 | \$76,051,082 | \$77,586,214 | \$805,918,945 | - | \$2,732,794,717 |
| Days Delinque |  |  |  |  |  |  |
| 30-<60 |  |  |  |  |  |  |
| LTV | British Columbia | Alberta | Quebec | Ontario | Other | Total |
| <20.00 | \$515,730 | - | - | - | - | \$515,730 |
| 20.01-25.00 | - | - | - | - | - | - |
| 25.01-30.00 | - | - | - | - | - | - |
| 30.01-35.00 | \$684,900 | - | - | - | - | \$684,900 |
| 35.01-40.00 | - | - | - | - | - | - |
| 40.01-45.00 | - | - | - | - | - | - |
| 45.01-50.00 | - | - | - | - | - | - |
| 50.01-55.00 | - | - | - | - | - | - |
| 55.01-60.00 | - | - | - | - | - | - |
| 60.01-65.00 | - | - | - | - | - | - |
| 65.01-70.00 | - | - | - | - | - | - |
| 70.01-75.00 | - | - | - | - | - | - |
| 75.01-80.00 | - | - | - | - | - | - |
| >80.00 | - | - | - | - | - | - |
| Total | \$1,200,630 | - | - | - | - | \$1,200,630 |
| Days Delinquent |  |  |  |  |  |  |
| 60-<90 |  |  |  |  |  |  |
| LTV | British Columbia | Alberta | Quebec | Ontario | Other | Total |
|  |  |  |  |  |  |  |

Days Delinquen
$\mathbf{9 0 +}$
LTV
$<20.00$
$20.01-25.00$
$25.01-30.00$
$30.01-35.00$
$35.01-40.00$
$40.01-45.00$
$45.01-50.00$
$50.01-55.00$

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| 55.01-60.00 |  | - |  | - | - | - | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60.01-65.00 |  |  |  | - | - | - | - | - |
| 65.01-70.00 |  | - |  | - | - | - | - | - |
| 70.01-75.00 |  |  |  | - | - | - | - | - |
| 75.01-80.00 |  | - |  | - | - | - | - | - |
| >80.00 |  | - |  | - | - | - | - | - |
| Total |  |  |  | - | - | - | - | - |
| Total |  | \$1,774,439,107 |  | \$76,051,082 | \$77,586,214 | \$805,918,945 | - | \$2,733,995,347 |
| Cover Pool Indexed LTV ${ }^{1}$ - Current by | Bureau Score |  |  |  |  |  |  |  |
| Indexed LTV (\%) | Score Unavailable | <600 | 600-650 | 651-700 | 701-750 | 751-800 | >800 | Total |
| 20.00 and below | \$3,273,659 | \$1,964,445 | \$3,799,293 | \$15,418,424 | \$25,388,694 | \$74,904,350 | \$137,996,829 | \$262,745,694 |
| 20.01-25.00 | \$2,990,213 | - | \$2,572,128 | \$4,612,375 | \$21,235,439 | \$48,341,350 | \$60,588,600 | \$140,340,105 |
| 25.01-30.00 | \$5,577,501 | \$4,119,180 | \$1,910,997 | \$8,494,574 | \$17,767,353 | \$60,545,655 | \$91,334,320 | \$189,749,580 |
| 30.01-35.00 | \$12,087,312 | \$7,236,999 | \$13,899,406 | \$26,664,177 | \$37,081,391 | \$109,773,431 | \$124,672,374 | \$331,415,091 |
| 35.01-40.00 | \$14,333,702 | \$10,605,005 | \$10,199,567 | \$32,200,781 | \$67,544,032 | \$167,399,432 | \$140,038,400 | \$442,320,918 |
| 40.01-45.00 | \$19,060,206 | \$9,421,044 | \$7,297,890 | \$36,479,257 | \$80,422,192 | \$146,081,660 | \$140,804,795 | \$439,567,045 |
| 45.01-50.00 | \$10,638,295 | \$4,615,186 | \$12,971,005 | \$21,208,735 | \$71,983,461 | \$142,034,139 | \$119,930,585 | \$383,381,405 |
| 50.01-55.00 | \$1,098,543 | \$6,088,872 | \$13,019,469 | \$22,085,288 | \$50,333,272 | \$93,222,910 | \$83,096,424 | \$268,944,778 |
| 55.01-60.00 | \$5,829,899 | \$2,513,744 | \$6,988,463 | \$21,588,250 | \$27,886,281 | \$61,428,026 | \$43,514,444 | \$169,749,107 |
| 60.01-65.00 | - | \$1,208,485 | \$510,535 | \$2,028,301 | \$8,583,670 | \$28,744,901 | \$21,553,596 | \$62,629,488 |
| 65.01-70.00 | - | \$1,021,911 | - | \$857,100 | \$3,755,126 | \$10,532,245 | \$9,465,076 | \$25,631,458 |
| 70.01-75.00 | - | \$145,221 | - | \$914,455 | \$1,178,415 | \$5,778,152 | \$6,798,989 | \$14,815,232 |
| 75.01-80.00 | - | - | - | - | \$342,400 | \$1,380,328 | \$786,442 | \$2,509,170 |
| 80.00 and Above | - | - | - | - | \$196,276 | - | - | \$196,276 |
| Total | \$74,889,330 | \$48,940,092 | \$73,168,753 | \$192,551,716 | \$413,698,003 | \$950,166,579 | \$980,580,874 | \$2,733,995,347 |

1. Indexed Current LTV is calculated per the Indexation Methodology based on the most recent property
annraisal value

## Appendix

[^0]
[^0]:    
    
    
     direct, special, incidental, punitive or consequential damages, even if they have been advised of the possibility of such damages, whether in contract, tort, strict liability or otherwise.

