
 Bond Truste. The Indexation Methodology must at all times comply with the requirements of the CMHC Guide.



## Parties to Global Covered Bond Programme

Issuer
HSBC Bank Canada ("HSBC")
Suarantor Entity
Servicer \& Cash Manager
Swap Provider
Covered Bond Trustee \& Custodian
Asset Monitor
Account Bank \& GIC Provider
Standby Account Bank \& Standby GIC Provider
HSBC Canadian Covered Bond (Legislative) Guarantor Limited Partnership
HSBC
HSBC Bank Canada
Computershare Trust Company of Canada
PricewaterhouseCoopers LLP
HSBC
Bank of Montreal ("BMO")
HSBC Bank ple (EUR); HSBC Bank USA, National Association (USD); Computershare Trust Company of Canada (CAD)

| HSBC Bank Canada's Ratings | Moody's | Fitch |
| :--- | :---: | :---: |
| Long-Term | A1 | A |
| Short-Term | P-1 | F1 |
| Rating Outlook | Watch Positive | Watch Positive |


| Other: |  |  |
| :---: | :---: | :---: |
|  | Moody's | Fitch |
|  | Counterparty Risk Assesment | Issuer Default Rating |
| Long term / short term | A2(cr)/P-1 (cr) | A/F1 |
|  | Deposit Rating |  |
| Long term / short term | A1/p-1 |  |
| Applicable Ratings of Standby Account Bank \& Standby GIC Provider (BMO) |  |  |
|  |  | Fitch |
|  | Moody'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: <br> (i) transfer credit support; and <br> (ii) replace itself or obtain a guarantee for its obligations. |  |  |
| Role |  |  |
|  | Moody's | Fitch |
| Account Bank \& GIC Provider (HSBC) | P-1 (ST rating) or A3 | F1 or A |
| Standby Account Bank \& Standby GIC Provider (BMO) | P-1 (ST rating) | F1 or A |
| Cash Manager (HSBC) | P-2(rr) | F2 or BBB+ |
| Servicer (HSBC) | вааз | F2 |
| Interest Rate Swap Provider (HSBC) | $\mathrm{P}-2(\mathrm{cr})$ or $\mathrm{A}(\mathrm{cr})$ | F2 or BBB+ |
| Covered Bond Swap Provider (HSBC) | P-2(cr) or A3 (cr) | F2 or BBB+ |
| Title Holder on Mortgages (HSBC) | 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: |  |  |
|  | Moody's | Fitch |
| (a) Amounts received by the Servicer are to be deposited directly to the | $\mathrm{P}-1$ or A3 | F1 or A |
| GIC Account and not provided to the Cash Manaqer <br> (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 or A3 | F1 or A |
| ii. The following actions are required if the rating of the Servicer (HSBC) falls below the stipulated rating: |  |  |
|  | Moody's | Fitch |
| (a) Servicer is required to transfer amounts belonging to the Guarantor to the Cash Manager or the GIC Account, as applicable, within 2 business days | P-1 1 (r) | F1 or A |
| 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 (r) | 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 |  |  |
| the rating of such Swap Provider falls below the specified rating: | Moody's | Fitch |
| (a) Interest Rate Swap Provider | P-1 $1(\mathrm{r})$ or A2 $2(\mathrm{rr}$ ) | F1 or A |
| (b) Covered Bond Swap Provider | P-1 (cr) or A2 (rr) | F1 or A |
| Events of Default \& Triggers |  |  |
| Issuer Event of Default |  | No |
| Guarantor LP Event of Default |  | No |



1. LTV Adjusted Loan Present Value is calculated per the Indexation Methodology based on the most recent property appraisal value


| Cover Pool Delinquency Distribution |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Aging Summary | Number of Loans | Percentage | Principal Balance | Percentage |
| Current and less than 30 days past due | 17,833 | 99.80\% | \$8,020,404,306 | 99.54\% |
| 30 to 59 days past due | 9 | 0.05\% | \$8,913,997 | 0.11\% |
| 60 to 89 days past due | 7 | 0.04\% | \$6,684,852 | 0.08\% |
| 90 or more days past due | 20 | 0.11\% | \$21,738,415 | 0.27\% |
| Total | 17,869 | 100.00\% | \$8,057,741,570 | 100.00\% |
| Cover Pool Provincial Distribution |  |  |  |  |
| Province | Number of Loans | Percentage | Principal Balance | Percentage |
| British Columbia | 7,984 | 44.68\% | \$4,084,795,692 | 50.69\% |
| Alberta | 863 | 4.83\% | \$222,331,474 | 2.76\% |
| Quebec | 869 | 4.86\% | \$213,123,015 | 2.64\% |
| Ontario | 8,153 | 45.63\% | \$3,537,491,389 | 43.90\% |
| Other | 0 | 0.00\% | so | 0.00\% |
| Total | 17,869 | 100.00\% | \$8,057,741,570 | 100.00\% |
| Cover Pool Interest Rate Type Distribution |  |  |  |  |
| Interest Rate Type | Number of Loans | Percentage | Principal Balance | Percentage |
| Fixed | 10,914 | 61.08\% | \$4,555,066,847 | 56.53\% |
| Variable | 6,955 | 38.92\% | \$3,502,674,723 | 43.47\% |
| Total | 17,869 | 100.00\% | \$8,057,741,570 | 100.00\% |


| Mortgage Asset Type Distribution |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Asset Type | Number of Loans | Percentage | Principal Balance | Percentage |
| Conventional Mortgage Loans | 613 | 3.43\% | \$209,453,741 | 2.60\% |
| Equity Power Mortgage Loans | 17,247 | 96.52\% | \$7,842,531,592 | 97.33\% |
| Non-amortizing Mortgage Loans | 9 | 0.05\% | \$5,756,237 | 0.07\% |
| Total | 17,869 | 100.00\% | \$8,057,741,570 | 100.00\% |


| Cover Pool Occupancy Type Distribution |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Occupancy Type | Number of Loans | Percentage | Principal Balance | Percentage |
| Owner Occupied | 14,589 | 81.64\% | \$7,138,455,030 | 88.59\% |
| Non-Owner Occupied | 3,280 | 18.36\% | \$919,286,539 | 11.41\% |
| Total | 17,869 | 100.00\% | \$8,057,741,570 | 100.00\% |


| Cover Pool Mortgage Rate Distribution |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Mortgage Rate (\%) | Number of Loans | Percentage | Principal Balance | Percentage |
| 1.9999 and below | 1,704 | 9.54\% | \$929,915,918 | 11.54\% |
| 2.0000-2.4999 | 1,178 | 6.59\% | \$539,874,269 | 6.70\% |
| 2.5000-2.9999 | 4,144 | 23.19\% | \$1,555,572,068 | 19.31\% |
| 3.0000-3.4999 | 308 | 1.72\% | \$100,033,446 | 1.24\% |
| 3.5000-3.9999 | 288 | 1.61\% | \$82,350,628 | 1.02\% |
| 4.0000-4.4999 | 180 | 1.01\% | \$63,198,812 | 0.78\% |
| 4.5000-4.9999 | 947 | 5.30\% | \$341,026,751 | 4.23\% |
| 5.0000-5.4999 | 947 | 5.30\% | \$404,869,283 | 5.02\% |
| 5.5000-5.9999 | 1,062 | 5.94\% | \$577,866,316 | 7.17\% |
| 6.0000-6.4999 | 5.794 | 32.42\% | \$2,865,558,761 | 35.56\% |
| 6.5000 and above | 1,317 | 7.37\% | \$597,475,318 | 7.41\% |
| Total | 17,869 | 100.00\% | \$8,057,741,570 | 100.00\% |


| Cover Pool Remaining Term Distribution |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Remaining Term (Months) | Number of Loans | Percentage | Principal Balance | Percentage |
| Less than 12.00 | 4,774 | 26.72\% | \$1,844,082,623 | 22.89\% |
| 12.00-23.99 | 3,411 | 19.09\% | \$1,585,179,030 | 19.67\% |
| 24.00-35.99 | 4,281 | 23.96\% | \$2,202,279,147 | 27.33\% |
| 36.00-47.99 | 3,862 | 21.61\% | \$1,765,758,027 | 21.91\% |
| 48.00-59.99 | 1,274 | 7.13\% | \$537,951,534 | 6.68\% |
| 60.00-71.99 | 204 | 1.14\% | \$83,918,424 | 1.04\% |
| 72.00-83.99 | 11 | 0.06\% | \$5,728,523 | 0.07\% |
| 84.00 and above | 52 | 0.29\% | \$32,844,261 | 0.41\% |
| Total | 17,869 | 100.00\% | \$8,057,741,570 | 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 | 2,446 | 13.69\% | \$135,185,052 | 1.68\% |
| 100,000-149,999 | 1,379 | 7.72\% | \$173,557,964 | 2.15\% |
| 150,000-199,999 | 1,696 | 9.49\% | \$297,791,791 | 3.70\% |
| 200,000-249,999 | 1,517 | 8.49\% | \$342,063,547 | 4.25\% |
| 250,000-299,999 | 1,352 | 7.57\% | \$369,261,107 | 4.58\% |
| 300,000-349,999 | 1,127 | 6.31\% | \$365,462,654 | 4.54\% |
| 350,000-399,999 | 909 | 5.09\% | \$340,598,169 | 4.23\% |
| 400,000-449,999 | 836 | 4.68\% | \$356,019,214 | 4.42\% |
| 450,000-499,999 | 750 | 4.20\% | \$356,288,321 | 4.42\% |
| 500,000-549,999 | 762 | 4.26\% | \$399,876,797 | 4.96\% |
| 550,000-599,999 | 651 | 3.64\% | \$374,127,345 | 4.64\% |
| 600,000-649,999 | 564 | 3.16\% | \$352,191,969 | 4.37\% |
| 650,000-699,999 | 500 | 2.80\% | \$337,464,101 | 4.19\% |
| 700,000-749,999 | 420 | 2.35\% | \$304,449,351 | 3.78\% |
| 750,000-799,999 | 402 | 2.25\% | \$310,899,411 | 3.86\% |
| 800,000-849,999 | 266 | 1.49\% | \$218,794,411 | 2.72\% |
| 850,000-899,999 | 287 | 1.61\% | \$251,130,845 | 3.12\% |
| 900,000-949,999 | 228 | 1.28\% | \$211,097,869 | 2.62\% |
| 950,000-999,999 | 183 | 1.02\% | \$178,315,487 | 2.21\% |
| 1,000,000 and above | 1,594 | 8.92\% | \$2,383,166,164 | 29.58\% |
| Total | 17,869 | 100.00\% | \$8,057,741,570 | 100.00\% |
| Cover Pool Property Type Distribution |  |  |  |  |
| Property Type | Number of Loans | Percentage | Principal Balance | Percentage |
| Condominium | 3,961 | 22.17\% | \$1,052,331,845 | 13.06\% |
| Duplex | 140 | 0.78\% | \$55,378,487 | 0.69\% |
| Semi-Detached | 223 | 1.25\% | \$69,543,790 | 0.86\% |
| Single Family | 11,573 | 64.77\% | \$6,226,243,528 | 77.27\% |
| Townhouse | 1,923 | 10.76\% | \$640,651,037 | 7.95\% |
| Other | 49 | 0.27\% | \$13,592,882 | 0.17\% |
| Total | 17,869 | 100.00\% | \$8,057,741,570 | 100.00\% |


| Cover Pool Indexed Authorized LTV - Distribution ' |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Indexed LTV (\%) | Number of Loans | Percentage | Principal Balance | Percentage |
| 20.00 and below | 1.246 | 6.97\% | \$205,500,186 | 2.55\% |
| 20.01-25.00 | 788 | 4.41\% | \$178,018,295 | 2.21\% |
| 25.01-30.00 | 1,249 | 6.99\% | \$342,015,490 | 4.24\% |
| 30.01-35.00 | 1,803 | 10.09\% | \$632,961,666 | 7.86\% |
| 35.01-40.00 | 2,186 | 12.23\% | \$928,006,390 | 11.52\% |
| 40.01-45.00 | 2,449 | 13.71\% | \$1,259, 138,841 | 15.63\% |
| 45.01-50.00 | 2,263 | 12.66\% | \$1,224,210,074 | 15.19\% |
| 50.01-55.00 | 2,110 | 11.81\% | \$1,192,460,632 | 14.80\% |
| 55.01-60.00 | 1,426 | 7.98\% | \$872,191,911 | 10.82\% |
| 60.01-65.00 | 1,020 | 5.71\% | \$609,678,513 | 7.57\% |
| 65.01-70.00 | 573 | 3.21\% | \$273,415,177 | 3.39\% |
| 70.01-75.00 | 382 | 2.14\% | \$172,828,120 | 2.14\% |
| 75.01-80.00 | 240 | 1.34\% | \$107,304,359 | 1.33\% |
| Greater than 80.00 | 134 | 0.75\% | \$60,011,915 | 0.74\% |
| Total | 17,869 | 100.00\% | \$8,057,741,570 | 100.00\% |
| Cover Pool Indexed Current LTV - Distribution ${ }^{1}$ |  |  |  |  |
| Indexed LTV (\%) | Number of Loans | Percentage | Principal Balance | Percentage |
| 20.00 and below | 4,997 | 27.96\% | \$981,837,856 | 12.19\% |
| 20.01-25.00 | 2,036 | 11.39\% | \$774,829,899 | 9.62\% |
| 25.01-30.00 | 2,338 | 13.08\% | \$1,037,658,693 | 12.88\% |
| 30.01-35.00 | 2,300 | 12.87\% | \$1,231,451,765 | 15.28\% |
| 35.01-40.00 | 2,045 | 11.44\% | \$1,178,257,186 | 14.62\% |
| 40.01-45.00 | 1,776 | 9.94\% | \$1,154,373,922 | 14.33\% |
| 45.01-50.00 | 1,186 | 6.64\% | \$872,670,458 | 10.83\% |
| 50.01-55.00 | 654 | 3.66\% | \$469,731,495 | 5.83\% |
| 55.01-60.00 | 299 | 1.67\% | \$211,640,082 | 2.63\% |
| 60.01-65.00 | 144 | 0.81\% | \$86,457,600 | 1.07\% |
| 65.01-70.00 | 78 | 0.44\% | \$50,102,878 | 0.62\% |
| 70.01-75.00 | 13 | 0.07\% | \$7,832,120 | 0.10\% |
| 75.01 - 80.00 | 1 | 0.01\% | \$253,795 | 0.00\% |
| Greater than 80.00 | 2 | 0.01\% | \$643,820 | 0.01\% |
| Total | 17,869 | 100.00\% | \$8,057,741,570 | 100.00\% |

## Provincial Distribution by Indexed Current LTV and Aging Summary

| Days Delinquent |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current-<30 |  |  |  |  |  |  |
| LTV | British Columbia | Alberta | Quebec | Ontario | Other | Total |
| <20.00 | \$520,891,326 | \$14,452,361 | \$24,965,568 | \$420,431,411 | - | 5980,740,666 |
| 20.01-25.00 | \$409,434,581 | \$13,414,893 | \$22,064,980 | \$328,387,300 | - | \$773,301,755 |
| 25.01-30.00 | \$546,303,818 | \$14,714,337 | \$26,172,890 | \$447,222,257 | - | \$1,034,413,301 |
| 30.01-35.00 | \$621,714,467 | \$22,348,602 | \$40,009,104 | \$545,100,926 | - | \$1,229,173,099 |
| 35.01-40.00 | \$580,457,167 | \$17,928,745 | \$29,722,189 | \$543,641,181 | - | \$1,171,749,283 |
| 40.01-45.00 | \$539,648,567 | \$29,340,752 | \$25,814,830 | \$548,373,084 | - | \$1,143,177,233 |
| 45.01-50.00 | \$419,337,461 | \$34,514,745 | \$16,235,674 | \$396,613,607 | - | \$866,701,487 |
| 50.01-55.00 | \$269,165,067 | \$33,831,379 | \$21,245,801 | \$139,974,942 | - | \$464,217,188 |
| 55.01-60.00 | \$112,650,525 | \$18,684,207 | \$3,470,880 | \$76,834,470 | - | \$211,640,082 |
| 60.01-65.00 | \$27,310,433 | \$13,066,608 | \$1,550,012 | \$44,530,548 | - | \$86,457,600 |
| 65.01-70.00 | \$15,039,225 | \$8,768,155 | - | \$26,295,499 | - | \$50,102,878 |
| 70.01-75.00 | \$2,797,424 | \$918,354 | - | \$4,116,342 | - | \$7,832,120 |
| 75.01-80.00 | - | - | - | \$253,795 | - | \$253,795 |
| >80.00 | - | \$348,336 | \$295,484 | - | - | \$643,820 |
| Total | \$4,064,750,060 | \$222,331,474 | \$211,547,413 | \$3,521,775,360 | - | \$8,020,404,306 |



| Cover Pool Indexed Current LTV ' by Credit Bureau Score |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Indexed LTV (\%) | Score Unavailable | <600 | 600-650 | 651-700 | 701-750 | 751-800 | >800 | Total |
| 20.00 and below | \$20,209,320 | \$4,304,476 | \$4,823,532 | \$16,586,310 | \$44,327,370 | \$87,225,000 | \$804,361,849 | \$981,837,856 |
| 20.01-25.00 | \$30,748,040 | \$2,799,605 | \$4,192,408 | \$16,554,853 | \$45,011,227 | \$86,999,651 | \$588,524,115 | \$774,829,899 |
| 25.01-30.00 | \$28,427,775 | \$4,843,669 | \$6,391,731 | \$20,155,083 | \$71,042,630 | \$123,014,571 | \$783,783,235 | \$1,037,658,693 |
| 30.01-35.00 | \$39,278,846 | \$11,176,683 | \$14,503,231 | \$29,114,673 | \$94,947,949 | \$174,834,385 | \$867,595,999 | \$1,231,451,765 |
| 35.01-40.00 | \$16,994,462 | \$7,981,583 | \$12,142,283 | \$35,172,684 | \$99,969,744 | \$174,623,236 | \$831,373,195 | \$1,178,257,186 |
| 40.01-45.00 | \$25,616,714 | \$9,022,147 | \$21,390,690 | \$52,065,293 | \$102,789,447 | \$177,713,891 | \$765,775,740 | \$1,154,373,922 |
| 45.01-50.00 | \$21,287,554 | \$15,824,577 | \$9,927,352 | \$44,131,549 | \$70,154,724 | \$126,042,923 | \$585,301,778 | \$872,670,458 |
| 50.01-55.00 | \$11,106,970 | \$2,686,476 | \$5,039,317 | \$22,460,747 | \$59,929,544 | \$82,665,767 | \$285,842,674 | \$469,731,495 |
| 55.01-60.00 | \$1,942,904 | - | \$4,364,633 | \$5,424,018 | \$26,666,929 | \$36,315,604 | \$136,925,995 | \$211,640,082 |
| 60.01-65.00 | \$2,493,776 | \$742,092 | - | \$5,914,535 | \$8,151,808 | \$14,463,597 | \$54,691,792 | \$86,457,600 |
| 65.01-70.00 | \$828,569 | \$2,900,674 | - | \$2,408,037 | \$4,624,972 | \$7,656,033 | \$31,684,593 | \$50,102,878 |
| 70.01-75.00 | - | - | \$746,001 | - | - | - | \$7,086,118 | \$7,832,120 |
| 75.01-80.00 | - | - | - | - | - | - | \$253,795 | \$253,795 |
| 80.00 and Above | - | - | - | - | - | - | \$643,820 | \$643,820 |
| Total | \$198,934,930 | \$62,281,982 | \$83,521,177 | \$249,987,784 | \$627,616,342 | \$1,091,554,657 | \$5,743,844,698 | \$8,057,741,570 |

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

## Appendix



 of the dissemination of the Indices nor be liable for any 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.

