## **CASH MANAGEMENT AGREEMENT**

by and among

## **HSBC BANK CANADA**

as Cash Manager, Issuer, Seller, Servicer and the Account Bank

and

# HSBC CANADIAN COVERED BOND (LEGISLATIVE) GUARANTOR LIMITED PARTNERSHIP

as Guarantor

and

## COMPUTERSHARE TRUST COMPANY OF CANADA

as Bond Trustee

August 10, 2018

## **TABLE OF CONTENTS**

Section	on Control of the Con	Page
1.	DEFINITIONS AND INTERPRETATION	2
2.	APPOINTMENT OF CASH MANAGER	2
3.	THE CASH MANAGEMENT SERVICES	3
4.	PAYMENTS, ACCOUNTS, LEDGERS	5
5.	THIRD PARTY AMOUNTS	
6.	INTEREST RATE SWAP AGREEMENTS	10
7.	COVERED BOND SWAP AGREEMENT	11
8.	NO LIABILITY	11
9.	INFORMATION	12
10.	REMUNERATION	14
11.	COSTS AND EXPENSES	15
12.	REPRESENTATIONS, WARRANTIES AND COVENANTS OF CASH M	ANAGER 15
13.	SERVICES NON-EXCLUSIVE	16
14.	TERMINATION	16
15.	FURTHER ASSURANCE, NO SET-OFF	20
16.	BOND TRUSTEE	21
17.	CONFIDENTIALITY	22
18.	NOTICES	23
19.	AMENDMENTS, VARIATION AND WAIVER	24
20.	NON-PETITION	25
21.	NO PARTNERSHIP, PROTECTION OF CERTAIN PARTIES	25
22.	ASSIGNMENT	25
23.	LIABILITY OF LIMITED PARTNERS	25
24.	COUNTERPARTS AND ELECTRONIC EXECUTION	26
25.	GOVERNING LAW	26
26.	SUBMISSION TO JURISDICTION	26
	EDULE 1 THE CASH MANAGEMENT SERVICES	
	EDULE 2 CASH MANAGEMENT AND MAINTENANCE OF LEDGERS	
SCHE	EDULE 3 FORM OF INVESTOR REPORT	1

#### CASH MANAGEMENT AGREEMENT

**THIS CASH MANAGEMENT AGREEMENT** (this "**Agreement**") is made as of the 10th day of August, 2018.

#### **BY AND AMONG:**

- (1) **HSBC Bank Canada** (the "**Bank**"), a bank named in Schedule II to the *Bank Act* (Canada), whose executive office is at 885 West Georgia Street, Suite 300, Vancouver, British Columbia, Canada V6C 3E9, in its capacity as the Account Bank, as Cash Manager (hereinafter the "**Cash Manager**"), as Seller and Servicer (hereinafter "**Seller**" and "**Servicer**");
- (2) HSBC CANADIAN COVERED BOND (LEGISLATIVE) GUARANTOR
  LIMITED PARTNERSHIP a limited partnership formed under the laws of the Province
  of Ontario, whose registered office is at 66 Wellington Street West, Suite 5300, TD Bank
  Tower, Toronto, Ontario, Canada, M5K 1E6, by its general partner HSBC Canadian
  Covered Bond (Legislative) GP Inc. (hereinafter the "Guarantor"); and,
- (3) **Computershare Trust Company of Canada**, a trust company formed under the laws of Canada, whose registered office is at 100 University Avenue, 11<sup>th</sup> Floor, Toronto, Ontario, Canada M5J 2Y1, in its capacity as the Bond Trustee (hereinafter the "**Bond Trustee**").

#### WHEREAS:

- (A) Under the terms of the Programme, the Issuer will issue Covered Bonds on each Issue Date;
- (B) The net proceeds of the issue of each Tranche of Covered Bonds will be added to the general funds of the Issuer;
- (C) The Guarantor will borrow funds under the Intercompany Loan, subject to the terms of the Intercompany Loan Agreement;
- (D) The Guarantor will use proceeds from the Intercompany Loan to purchase the Initial Covered Bond Portfolio consisting of Portfolio Assets from the Seller in accordance with the terms of the Mortgage Sale Agreement on a fully-serviced basis for a single consideration, and will use additional advances (i) to purchase Portfolio Assets for inclusion in the Covered Bond Portfolio pursuant to the terms of the Mortgage Sale Agreement; and/or (ii) to invest in Substitute Assets in an amount not exceeding the prescribed limit; and/or (iii) subject to complying with the Asset Coverage Test to make Capital Distributions to the Limited Partner; and/or (iv) to make deposits of the proceeds in the Guarantor Accounts (including, without limitation, to fund the Reserve Fund to an amount not exceeding the prescribed limit);
- (E) The Guarantor has agreed to guarantee payments of interest and principal under the Covered Bonds pursuant to the terms of the Covered Bond Guarantee;

- (F) In connection with the sale of the Portfolio Assets for a single consideration on a fully-serviced basis, the Bank, as the Seller and the Servicer, and the Guarantor entered into the Servicing Agreement setting out the obligations of the Seller and the Servicer in relation to the servicing of the Loans; and
- (G) The Cash Manager is willing to provide Cash Management Services (as hereinafter defined), which are incidental to the purchase of the Covered Bond Portfolio under the Mortgage Sale Agreement on a fully-serviced basis, to the Guarantor and the Bond Trustee on the terms and subject to the conditions contained herein.

**NOW THEREFORE, THIS AGREEMENT WITNESSETH** that in consideration of the mutual covenants and agreements herein set forth, the parties agree as follows:

#### 1. DEFINITIONS AND INTERPRETATION

- The master definitions and construction agreement made between the parties to the Transaction Documents on August 10, 2018 (as the same may be amended, restated, varied or supplemented from time to time with the consent of the parties thereto) (the "Master Definitions and Construction Agreement") is expressly and specifically incorporated into this Agreement and, accordingly, the expressions defined in the Master Definitions and Construction Agreement (as so amended, restated, varied or supplemented) shall, except where the context otherwise requires and save where otherwise defined herein, have the same meanings in this Agreement, including the recitals hereto and this Agreement shall be construed in accordance with the interpretation provisions set out in Section 2 of the Master Definitions and Construction Agreement.
- **1.2** For the purposes hereof, "this Agreement" has the same meaning as Cash Management Agreement in the Master Definitions and Construction Agreement.

#### 2. APPOINTMENT OF CASH MANAGER

#### 2.1 Appointment

From the date hereof, until termination of this Agreement pursuant to Section 14 hereof, the Guarantor and the Bond Trustee (according to their respective estates and interests) each hereby appoints the Cash Manager as its lawful agent to provide the Cash Management Services set out in this Agreement (including without limitation, Section 3.4 (Compliance with the Asset Coverage Test, the Amortization Test, the Pre-Maturity Test and the Valuation Calculation)) and in Schedules 1 and 2 hereto and the Cash Manager hereby accepts such appointment on the terms and subject to the conditions of this Agreement. The Bond Trustee hereby consents to the appointment of the Cash Manager on the terms and conditions set out herein.

From the date hereof until the earlier of the termination of this Agreement pursuant to Section 14 hereof and the occurrence of an Issuer Event of Default, the Issuer hereby appoints the Cash Manager as its lawful agent solely for the purpose of the preparation of

Investor Reports pursuant to Section 9.4(a) and acknowledges the role of the Servicer in preparing such Investor Reports. The Cash Manager hereby accepts such appointment on the terms and subject to the conditions of this Agreement.

## 2.2 Duties prescribed by Transaction Documents

For greater certainty and in connection with the appointment made pursuant to Section 2.1 hereof save as expressly provided elsewhere in this Agreement, nothing herein shall be construed so as to give the Cash Manager any powers, rights, authorities, directions or obligations other than as specified in this Agreement and the other Transaction Documents.

#### 3. THE CASH MANAGEMENT SERVICES

#### 3.1 General

The Cash Manager shall provide the services set out in this Agreement and the Schedules annexed hereto and forming part of this Agreement (collectively, the "Cash Management Services"), such services being incidental to the purchase of the Covered Bond Portfolio under the Mortgage Sale Agreement.

## 3.2 Approvals and authorizations

The Cash Manager shall maintain, or cause to be maintained, all approvals, authorizations, consents and licences required in connection with the business of the Guarantor and shall prepare and submit, or cause to be prepared and submitted, on behalf of the Guarantor, all necessary applications and requests for any further approvals, authorizations, consents or licences which may be required in connection with the business of the Guarantor and shall, so far as it is reasonably able to do so, perform the Cash Management Services in such a way as not to prejudice the continuation of any such approvals, authorizations, consents or licences.

## 3.3 Compliance with Transaction Documents, etc.

The Cash Management Services shall include the Cash Manager using all reasonable efforts to cause the Guarantor to comply with all applicable legal requirements and with the terms of the Transaction Documents to which the Guarantor is a party, provided always that the Cash Manager, solely in its capacity as cash manager, shall not be required to lend or provide any sum to the Guarantor and shall have no liability whatsoever to the Guarantor, the Bond Trustee or any other person, in its capacity as cash manager, other than to the extent arising under this Agreement or from any failure by the Guarantor to make any payment due under any of the Transaction Documents. For greater certainty, the foregoing shall not relieve the Bank from any failure to make or direct any payment due by the Bank under any of the Transaction Documents, in any capacity other than as Cash Manager, including without limitation in its capacity as Servicer, Seller, Interest Rate Swap Provider, Covered Bond Swap Provider or Limited Partner of the Guarantor.

# 3.4 Compliance with the Asset Coverage Test, the Amortization Test, the Pre-Maturity Test, the Valuation Calculation and the OC Valuation

- (a) Without limitation to the Cash Management Services described elsewhere in this Agreement, the Cash Manager hereby agrees:
  - (i) on each Canadian Business Day, to determine whether the Pre-Maturity Test (as set out in the Guarantor Agreement) for each Series of Hard Bullet Covered Bonds, if any, is satisfied;
  - (ii) to do all calculations which are required to determine whether the Guarantor is in compliance with the Asset Coverage Test and the Guide OC Test as of each Calculation Date and to determine in respect of, on each Cash Flow Model Calculation Date, the Asset Percentage in each case on or before the Canadian Business Day at least two Canadian Business Days prior to the immediately following Guarantor Payment Date;
  - (iii) following the occurrence and during the continuance of an Issuer Event of Default, to do all calculations which are required to determine whether the Guarantor is in compliance with the Amortization Test as of each Calculation Date on or before the Canadian Business Day at least two Canadian Business Days prior to the immediately following Guarantor Payment Date;
  - (iv) at any time the Cash Manager is required to do so by the terms of the Intercompany Loan Agreement or requested to do so by the Bank, to do all calculations which are required to determine (a) the balances outstanding on the Guarantee Loan and the Demand Loan, and (b) compliance with the Asset Coverage Test, in accordance with the terms of the Intercompany Loan Agreement as of the date reasonably requested or required in respect thereof; and
  - (v) to do all calculations which are required to determine the Valuation Calculation and the OC Valuation as of each Calculation Date on or before the Toronto Business Day at least two Toronto Business Days prior to the immediately following Guarantor Payment Date,
  - and where required in connection therewith to give any and all notices to CMHC, the Guarantor, the Bank and/or the Bond Trustee in time and in the manner prescribed in the CMHC Guide, the Guarantor Agreement, the Intercompany Loan Agreement or the Security Agreement.
- (b) In order to determine the Asset Percentage as set out in Sections 3.4(a)(ii) and (iv) above, the Cash Manager shall coordinate the calculation of the spread assumption(s), if any, pursuant to the methodologies that the Rating Agencies prescribe as described in Schedule 2 of the Guarantor Agreement, and use its reasonable efforts to ensure that each of the Rating Agencies use all reasonable

efforts to provide the information relevant to calculation of the spread assumption(s) by a date that is no later than the relevant Spread Determination Date. Subject to the foregoing, if the Rating Agencies do not provide the Cash Manager with the information relevant to the calculation of the spread assumption(s) on or before the Spread Determination Date, then the parties hereto acknowledge and agree that the Cash Manager will not be liable for any resulting delay in the calculation of the Asset Percentage.

(c) Not later than fifteen days following any Calculation Date in respect of which the Asset Monitor is obliged, in accordance with Section 2 of the Asset Monitor Agreement, to conduct tests of the calculations performed by the Cash Manager, or in respect of a prior Calculation Date identified by the Asset Monitor, the Cash Manager shall provide the Asset Monitor with the information described in Sections 3.1, 3.2, 3.3 and 3.4, as applicable, of the Asset Monitor Agreement.

## 3.5 Liability of Cash Manager

- (a) The Cash Manager shall indemnify each of the Guarantor and the Bond Trustee on demand for any loss, liability, claim, expense or damage suffered or incurred by any of them as a result of any breach by the Cash Manager, in its capacity as cash manager, of any covenant or obligation contained in this Agreement or any other Transaction Document to which the Cash Manager, in its capacity as cash manager, is a party, provided such loss, liability, claim, expense or damage to the extent such breach arises is a result of negligence, fraud or wilful misconduct on the part of the Cash Manager.
- (b) For greater certainty, the Cash Manager shall not be liable in respect of any loss, liability, claim, expense or damage suffered or incurred by the Guarantor or the Bond Trustee and/or any other person as a result of the proper performance of the Cash Management Services by the Cash Manager or a breach of any covenant or obligation of the Cash Manager contained in this Agreement or any other Transaction Document to which the Cash Manager, in its capacity as cash manager, is a party that did not result from negligence, fraud or wilful misconduct on the part of the Cash Manager.

#### 4. PAYMENTS, ACCOUNTS, LEDGERS

#### 4.1 Bank Accounts

The Cash Manager hereby represents, warrants and covenants as follows:

- (a) that the GIC Account and the Transaction Account have been established on or before the date hereof pursuant to this Agreement, the Bank Account Agreement and the Guaranteed Investment Contract and the Security Agreement in the agreed form will apply thereto as at the Programme Date;
- (b) that it will use its reasonable best efforts to cause the GIC Account and the Transaction Account to be operative as at the Programme Date;

- (c) that it will not knowingly create or permit to subsist any Security Interest in relation to any of the Guarantor Accounts, other than as created under or permitted pursuant to the terms of the Security Agreement or any other Transaction Document;
- (d) that it has entered into on or before the date hereof the Standby Guaranteed Investment Contract and the Standby Bank Account Agreement;
- (e) that if a relevant rating of the Account Bank, as applicable, by one or more Rating Agencies, falls below the Account Bank Threshold Ratings, or the Bank Account Agreement is otherwise terminated, except pursuant to Section 8.3 of the Bank Account Agreement, or an Issuer Event of Default has occurred (provided that the Account Bank is the Issuer or an Affiliate thereof), it shall:
  - (i) within two Business Days:
    - A. serve a Standby Account Bank Notice on the Standby Account Bank with a copy to the Standby GIC Provider (if different than the Standby Account Bank);
    - B. establish the Standby Accounts in accordance with the terms of the Standby Bank Account Agreement and cause the amounts standing to the credit of the GIC Account held with the Account Bank to be transferred to the Standby GIC Account and the amounts standing to the credit of the Transaction Account, if any, to be transferred to the Standby Transaction Account in each case, promptly upon the establishment of such accounts and, in any event, within three Business Days (inclusive of any cure periods that may otherwise be available); and
  - (ii) to the extent required but not practicable within such 3 Business Day period, within 30 calendar days of such Account Bank rating falling below the Account Bank Threshold Ratings, re-direct to the Standby GIC Account or the Standby Transaction Account, as applicable, all payments of principal, interest and other amounts under Eligible Loans and Substitute Assets that would have otherwise been payable to the GIC Account or the Transaction Account, as applicable; provided that during such 30 calendar day period any such amounts received into the GIC Account or the Transaction Account, as applicable shall be transferred or otherwise deposited to the Standby GIC Account or the Standby Transaction Account, as applicable, within five Business Days of receipt.

#### 4.2 Ledgers

- (a) The Cash Manager shall open and maintain in the books of the Guarantor certain ledgers to be known as:
  - (i) the Revenue Ledger;

- (ii) the Principal Ledger;
- (iii) the Reserve Ledger;
- (iv) the Capital Account Ledgers;
- (v) the Pre-Maturity Liquidity Ledger;
- (vi) the Intercompany Loan Ledger; and
- (vii) the Payment Ledger;

and all the foregoing ledgers shall together reflect the aggregate of all amounts (A) held by the Cash Manager for and on behalf of the Guarantor, (B) standing in any Guarantor Accounts, and (C) invested in Substitute Assets for or on behalf of the Guarantor.

- (b) The Cash Manager shall record to the Intercompany Loan Ledger the amounts repaid in respect of each amount borrowed under the Intercompany Loan and to the Payment Ledger all amounts paid by or on behalf of the Guarantor and the Persons to whom such payments are made.
- (c) The Cash Manager shall make credits and debits to the Ledgers in accordance with Schedule 2 hereto.

### 4.3 Cashflows

- (a) Subject to Section 4.3(b) below, the Cash Manager is hereby authorized to collect, receive and hold the following amounts for and on behalf of the Guarantor:
  - (i) all Revenue Receipts;
  - (ii) all Principal Receipts;
  - (iii) all Cash Capital Contributions;
  - (iv) all amounts received by the Guarantor pursuant to the Interest Rate Swap Agreement; and
  - (v) any other amounts whatsoever received by or on behalf of the Guarantor after the date hereof (including, without limitation, the proceeds of any advances made to the Guarantor under the Intercompany Loan where such proceeds have not been applied to acquire the Initial Covered Bond Portfolio or additional Covered Bond Portfolios, fund Additional Loan Advances in respect of Loans sold by the Seller to the Guarantor, invest in Substitute Assets up to the prescribed limit or make a Capital Distribution pursuant to the terms of the Guarantor Agreement).

- (b) The Cash Manager shall cause all transfers, payments and/or withdrawals, as applicable, of amounts held by the Cash Manager for and on behalf of the Guarantor and amounts standing to the credit of the Transaction Account (or, as applicable, the Standby Transaction Account) and the GIC Account (or, as applicable, the Standby GIC Account) to be made in accordance with the provisions of this Agreement, the Guarantor Agreement, the Bank Account Agreement or, as applicable, the Standby Bank Account Agreement and/or, as applicable, the Security Agreement.
- (c) Prior to (i) a downgrade in a rating of the Cash Manager, as applicable, by a Rating Agency below the Cash Management Deposit Ratings, or (ii) a Covered Bond Guarantee Activation Event, funds held by the Cash Manager for or on behalf of the Guarantor shall be used to make payments on or before the next following Guarantor Payment Date in accordance with Article 6 (Priorities of Payment) of the Guarantor Agreement and following any such payments to be made on the Guarantor Payment Date any remaining amounts held by the Cash Manager for or on behalf of the Guarantor shall be deposited in the GIC Account (or, the Standby GIC Account, as applicable).
- (d) In the event of a downgrade in a rating of the Cash Manager, as applicable, by a Rating Agency below the Cash Management Deposit Ratings, or a Covered Bond Guarantee Activation Event, the Cash Manager will be required to immediately (i) direct the Servicer to deposit all Revenue Receipts and Principal Receipts received by the Servicer directly into the GIC Account (or, as applicable, the Standby GIC Account) within the applicable time period specified for such deposit by the Servicer in accordance with the terms of the Servicing Agreement, and (ii) transfer any amounts held by the Cash Manager for and on behalf of the Guarantor to the Transaction Account (or, the Standby Transaction Account, as applicable) or the GIC Account (or the Standby GIC Account, as applicable), within five Canadian Business Days (inclusive of any cure periods that may otherwise be available).
- (e) For greater certainty, as soon as reasonably practicable after becoming aware of the same, the Cash Manager may, and shall, withdraw monies from, as the case may be, the GIC Account or the Transaction Account (or, as applicable, the Standby GIC Account or the Standby Transaction Account) if and to the extent that such monies were credited thereto in error and shall use its reasonable endeavours to ensure that such monies are applied correctly thereafter.
- (f) The Cash Manager shall promptly notify each of the Guarantor and the Bond Trustee of any additional account which supplements or replaces any of the Guarantor Accounts.
- (g) Each of the Cash Manager and the Guarantor undertakes that, so far as it is able to cause the same, each of the Guarantor Accounts and all instructions and mandates in relation thereto will continue to be operative and will not, save as permitted pursuant to the Bank Account Agreement or, as applicable, the Standby Bank

Account Agreement, be changed without the prior written consent of the Bond Trustee (such consent not to be unreasonably withheld or delayed provided that where any Guarantor Account is to be changed, such replacement account is subject to security in favour of the Bond Trustee on substantially the same terms as the security over the Guarantor Accounts granted to the Bond Trustee pursuant to the terms of the Security Agreement). For the avoidance of doubt, the Cash Manager may change the Authorized Signatories in respect of any instructions or mandates relating to the Guarantor, without the prior written consent of the Bond Trustee, in accordance with Section 3.2 of the Bank Account Agreement and, as applicable, the corresponding section in the Standby Bank Account Agreement.

#### 4.4 Withdrawals

The Cash Manager may make withdrawals:

- (a) on behalf of the Guarantor from the GIC Account (or, as applicable, the Standby GIC Account), but only:
  - (i) if the Account Bank (or, as applicable, the Standby Account Bank) has confirmed to the Cash Manager that there are sufficient amounts standing to the credit of the GIC Account (or, as applicable, the Standby GIC Account) to make such withdrawal on such date;
  - (ii) for payment of the monies to the Transaction Account (or, as applicable, the Standby Transaction Account);
  - (iii) for application in accordance with the relevant Priorities of Payments and in accordance with paragraph 4 of Schedule 2 hereto or otherwise in accordance with the Transaction Documents; and
  - (iv) until the occurrence of a Guarantor Event of Default and service of a Guarantor Acceleration Notice on the Guarantor of which the Cash Manager has received notice; and
- (b) on behalf of the Guarantor from the Transaction Account (or, as applicable, the Standby Transaction Account) for application in accordance with the relevant Priorities of Payments and in accordance with paragraph 4 of Schedule 2 hereto or otherwise in accordance with the Transaction Documents, but only until the occurrence of a Guarantor Event of Default and service of a Guarantor Acceleration Notice on the Guarantor of which the Cash Manager has received notice and only to the extent that such payments have not been made directly from the GIC Account;

but shall not in carrying out its functions as Cash Manager under this Agreement otherwise make withdrawals from the Guarantor Accounts.

#### 4.5 Bank Account Statements

The Cash Manager shall take all reasonable steps to ensure that it receives a copy of the Payment Ledger in respect of the relevant month and, to the extent there is activity in such accounts during such month, a monthly bank statement in relation to each of the Guarantor Accounts and that it furnishes a copy of such statements to each of the Guarantor and, upon request, the Bond Trustee.

## 4.6 Payments to Paying Agent

Each of the Bond Trustee and the Guarantor agree that all amounts payable by the Covered Bond Swap Provider to the Guarantor under the Covered Bond Swap Agreement and in accordance with the Priorities of Payments, shall be paid directly to the Paying Agent, and the Guarantor (or the Cash Manager on its behalf) shall direct the Covered Bond Swap Provider accordingly.

## 4.7 Deposits

Amounts (if any) held by the Cash Manager for and on behalf of the Guarantor or standing to the credit of the Transaction Account (or, as applicable, the Standby Transaction Account) which are not required to be applied in accordance with paragraphs (a) to (l) of the Pre-Acceleration Revenue Priority of Payments or paragraphs (a) to (g) of the Pre-Acceleration Principal Priority of Payments will, if applicable, be deposited by the Cash Manager and, in each case be credited to the appropriate ledger in the GIC Account on the Guarantor Payment Date.

#### 5. THIRD PARTY AMOUNTS

The Cash Manager shall hold any Third Party Amounts received by the Guarantor for the Seller and transfer the same to the account and/or for the use of the entity entitled to such Third Party Amounts.

## 6. INTEREST RATE SWAP AGREEMENTS

#### 6.1 Computations

The Cash Manager, in its capacity as Calculation Agent under the Interest Rate Swap Agreement, shall determine, in accordance with the terms of the Interest Rate Swap Agreement, the Receipt Ratio and the Average Loan Balance in respect of the relevant Calculation Period and shall notify the Guarantor and the Bond Trustee of such amounts and balances on the Canadian Business Day that is at least two days prior to the first Guarantor Payment Date following the relevant Calculation Period.

## 6.2 Termination of the Interest Rate Swap Agreement

If on or prior to the repayment in full of the final Tranche of the Covered Bonds then outstanding, the Interest Rate Swap Agreement is terminated other than as a result of an Event of Default (as used in the relevant Interest Rate Swap Agreement) where the

Guarantor is the Defaulting Party (as used in the relevant Interest Rate Swap Agreement) or the delivery of a Guarantor Acceleration Notice to the Guarantor of which the Cash Manager has received notice, then the Cash Manager (on behalf of the Guarantor) shall enter into one or more new swaps with one or more third party swap provider(s) and the Bond Trustee, to hedge the risks being hedged under the terms of the Interest Rate Swap Agreement; provided that at any time that the Guarantor is Independently Controlled and Governed, the Guarantor shall have the discretion to refrain from hedging such risks. The Cash Manager shall apply any termination payment received in respect of the foregoing termination from the Interest Rate Swap Provider for such purpose in accordance with Article 6 (Priorities of Payment) of the Guarantor Agreement.

#### 7. COVERED BOND SWAP AGREEMENT

### 7.1 Computations

Following the Covered Bond Swap Effective Date, the Cash Manager, in its capacity as Calculation Agent under the Covered Bond Swap Agreement, shall determine, in accordance with the terms of the Covered Bond Swap Agreement, in respect of the relevant Calculation Period, the amount of principal payments to be made with respect to the Covered Bonds and shall notify the Guarantor and the Bond Trustee of such amounts, balances and rates on the Canadian Business Day that is at least two days prior to the first Guarantor Payment Date following the relevant Calculation Period.

## 7.2 Termination of a Covered Bond Swap Agreement

If the Covered Bond Swap Agreement is terminated in respect of any Tranche of Covered Bonds on or prior to the repayment in full of such Tranche of Covered Bonds (other than as a result of an Event of Default (as defined in the Covered Bond Swap Agreement) where the Guarantor is the Defaulting Party (as defined in the Covered Bond Swap Agreement)) or the delivery of a Guarantor Acceleration Notice to the Guarantor of which the Cash Manager has received notice, then the Cash Manager (on behalf of the Guarantor ) shall enter into a new swap to hedge, the risks being hedged under the terms of the Covered Bond Swap Agreement; provided that at any time that the Guarantor is Independently Controlled and Governed, the Guarantor shall have the discretion to refrain from hedging such risks. The Cash Manager shall apply any termination payment received in respect of the foregoing termination from the Covered Bond Swap Provider pursuant to the relevant Covered Bond Swap Agreement for such purpose in accordance with Article 6 (Priorities of Payment) of the Guarantor Agreement.

#### 8. NO LIABILITY

Save as otherwise provided in this Agreement, the Cash Manager shall have no liability for the obligations of either the Guarantor or the Bond Trustee under any of the Transaction Documents or otherwise and nothing herein shall constitute a guarantee, or similar obligation, by the Cash Manager, in its capacity as cash manager, of the obligations of either the Guarantor or the Bond Trustee under the Transaction Documents.

#### 9. INFORMATION

### 9.1 Use of Information Technology Systems

- (a) The Cash Manager represents and warrants that at the date hereof in respect of the software which is to be used by the Cash Manager in providing the Cash Management Services it has in place all necessary licences and/or consents from the respective licensor or licensors (if any) of such software.
- (b) The Cash Manager undertakes that it shall for the duration of this Agreement, use reasonable efforts to:
  - (i) ensure that the licences and/or consents referred to in paragraph (a) are maintained in full force and effect; and
  - (ii) except in so far as it would breach any other of its legal obligations, grant to any person to whom it may sub-contract or delegate the performance of all or any of its powers and obligations under this Agreement and/or to such person as the Guarantor elects as a substitute Cash Manager (the "Substitute Cash Manager") in accordance with the terms of this Agreement a licence to use any proprietary software together with any updates which may be made thereto from time to time.
- (c) The Cash Manager shall use reasonable efforts to maintain in working order the information technology systems used by the Cash Manager in providing the Cash Management Services.
- (d) The Cash Manager shall pass to any person to whom it may sub-contract or delegate the performance of all or any of its powers and obligations under this Agreement and/or to such person as the Guarantor and the Bond Trustee elect as a Substitute Cash Manager in accordance with the terms of this Agreement the benefit of any warranties in relation to the software insofar as the same are capable of assignment.

## 9.2 Access to Books and Records

Subject to all applicable laws, the Cash Manager shall permit any person nominated by the Bond Trustee, the Custodian, the Asset Monitor, or the Guarantor (in each case, to whom the Cash Manager has no reasonable objection) at any time during normal office hours upon reasonable notice to have access, or procure that such person or persons are granted access, to all books of record and accounts relating to the Cash Management Services provided by the Cash Manager hereunder.

## 9.3 Statutory Obligations

The Cash Manager will use its reasonable efforts, on behalf of the Guarantor, to prepare or cause to be prepared and filed all reports, annual returns, financial statements, statutory forms and other returns which the Guarantor is required by law to prepare and file. If

directed by the Guarantor, or requested by the Bond Trustee and consented to by the Guarantor (in its sole discretion) the Cash Manager shall cause any applicable accounts to be audited by the Auditor appointed by the Guarantor in accordance with the terms of the Guarantor Agreement, and shall procure so far as it is able so to do that the Auditor shall make a report thereon and copies of all such documents shall be delivered to the Guarantor and the Bond Trustee as soon as practicable after the end of each accounting reference period of the Guarantor.

#### 9.4 Information Covenants

- (a) With the assistance of the Servicer, the Cash Manager shall, prior to the occurrence of an Issuer Event of Default, on behalf of the Issuer, and following the occurrence of an Issuer Event of Default, on behalf of the Guarantor, prepare and provide the Bank, the Guarantor, the Bond Trustee and the Rating Agencies with the Investor Report, the form of which is attached hereto as Schedule 3, at least two Canadian Business Days prior to each Guarantor Payment Date.
- (b) The Cash Manager shall provide, or cause to be provided, to the Guarantor and the Bond Trustee copies of any annual returns or financial statements referred to in Section 9.3 hereof as soon as reasonably practicable after the preparation thereof.
- (c) The Cash Manager shall (i) notify the Rating Agencies in writing of the details of any material amendment to any of the Transaction Documents, of which the Cash Manager has notice (and for which notice has not been provided by the Issuer or the Guarantor), and (ii) provide the Rating Agencies and/or the Bond Trustee, as applicable, any other information relating to the Cash Manager, solely in its capacity as Cash Manager and in connection with its obligations under this Agreement, as the Rating Agencies and/or the Bond Trustee may reasonably request provided that the Bond Trustee shall not make such a request more than once every three months unless, in the reasonable belief of the Bond Trustee, an Issuer Event of Default or a Guarantor Event of Default or a Cash Manager Termination Event (as defined in Section 14.1 hereof) has occurred and is continuing provided further that such request does not adversely interfere with the Cash Manager's day-to-day provision of the Cash Management Services under the other terms of this Agreement.

## 9.5 Notice of Events of Default

The Cash Manager shall deliver to the Guarantor, the Bond Trustee, CMHC and the Rating Agencies as soon as reasonably practicable thereafter, but in any event within three Canadian Business Days of becoming aware thereof, a notice of any:

(a) Cash Manager Termination Event or any event which, with the lapse of time and/or the issue, making or giving of any notice, certification, declaration, demand, determination and/or request and/or the taking of any similar action

- and/or the fulfilment of any similar condition, would constitute a Cash Manager Termination Event;
- (b) Issuer Event of Default or Potential Issuer Event of Default; or
- (c) Guarantor Event of Default or Potential Guarantor Event of Default.

#### 9.6 Notifications under Mortgage Sale Agreement

- (a) The Cash Manager shall notify the Guarantor and the Bond Trustee if the Cash Manager is aware that the purchase of any additional Portfolio Assets on a Transfer Date would adversely affect the then current ratings of the Covered Bonds by any of the Rating Agencies.
- (b) The Cash Manager shall identify any Non-Performing Loans in the Covered Bond Portfolio and upon identification serve a Non-Performing Loans Notice on the Seller, the Bank and the Servicer.
- (c) The Cash Manager shall deliver a Portfolio Asset Repurchase Notice to the Seller with a copy to the Guarantor in the circumstances set out in Section 2.3(a) of the Mortgage Sale Agreement.

#### 10. REMUNERATION

## 10.1 Fee payable

- (a) Subject to paragraph (b) below, the Guarantor may pay to the Cash Manager for its Cash Management Services hereunder a cash management fee which, if applicable, shall be agreed in writing between the Guarantor, the Bond Trustee and the Cash Manager from time to time. For greater certainty, so long as the Bank is the Cash Manager, the cash management fee payable to the Bank by the Guarantor for the Cash Management Services hereunder may be nil.
- (b) Unless and until otherwise agreed by the Guarantor and the Bond Trustee in writing (and notice delivered to the Cash Manager), the Guarantor shall be solely responsible for paying any applicable cash management fee, referred to in paragraph (a) above, to the Cash Manager.

## 10.2 Payment of fee

To the extent applicable, the cash management fee referred to in Section 10.1 above shall be paid to the Cash Manager in arrears on each Guarantor Payment Date in the manner contemplated by and in accordance with the provisions of the applicable Priorities of Payments.

#### 11. COSTS AND EXPENSES

- 11.1 Subject to and in accordance with the applicable Priorities of Payments, the Guarantor will on each Guarantor Payment Date reimburse the Cash Manager for all out-of-pocket costs, expenses and charges (together with any amounts in respect of GST due thereon) properly incurred by the Cash Manager in the performance of the Cash Management Services including any such costs, expenses or charges not reimbursed to the Cash Manager on any previous Guarantor Payment Date and the Cash Manager shall supply the Guarantor with an appropriate GST invoice issued by the Cash Manager or, if the Cash Manager has treated the relevant cost, expense or charge as a disbursement for GST purposes, by the person making the supply.
- 11.2 Unless and until otherwise agreed by the Guarantor and the Bond Trustee in writing (and notice delivered to the Cash Manager), the Guarantor shall be solely responsible for reimbursing the Cash Manager for the out-of-pocket costs, expenses and charges (together with any amounts in respect of GST due thereon) referred to in Section 11.1 above.

# 12. REPRESENTATIONS, WARRANTIES AND COVENANTS OF CASH MANAGER

- 12.1 The Cash Manager hereby represents, warrants and undertakes to, and covenants with, each of the Guarantor and the Bond Trustee that without prejudice to any of its specific obligations hereunder:
  - it possesses the necessary experience, qualifications, facilities and other resources to perform its responsibilities under this Agreement and the other Transaction Documents to which it is a party and it will devote all due skill, care and diligence to the performance of its obligations and the exercise of its discretions hereunder;
  - (b) it will comply with the provisions of, and perform its obligations under, this Agreement, the other Transaction Documents to which it is a party and the CMHC Guide, in each case in any capacity;
  - (c) the ratings, as applicable, of the Cash Manager by the Rating Agencies are at or above the Cash Manager Required Ratings;
  - (d) it is and will continue to be in good standing with OSFI;
  - (e) it is and will continue to be in material compliance with its internal policies and procedures relevant to the services to be provided by it pursuant to this Agreement and the other Transaction Documents to which it is a party;
  - (f) it is and will continue to be in material compliance with all laws, regulations and rules applicable to it in relation to the services provided by it pursuant to this Agreement and the other Transaction Documents to which it is a party;

- (g) it will comply with any proper directions, orders and instructions which the Guarantor or the Bond Trustee may from time to time give to it in accordance with the provisions of this Agreement and, in the event of any conflict, those of the Bond Trustee shall prevail;
- (h) save as otherwise agreed with the Guarantor and the Bond Trustee, it will provide free of charge to the Guarantor (except with respect to payment of the cash management fee pursuant to Section 10.1 above) during normal office hours, office space, facilities, equipment and staff sufficient to fulfil the obligations of the Guarantor under this Agreement;
- (i) it will not knowingly fail to comply with any legal requirements in the performance of the Cash Management Services;
- (j) it will make all payments required to be made by it, as Cash Manager, solely in its capacity as cash manager, pursuant to this Agreement, on the due date for payment thereof for value on such day without set-off (including, without limitation, in respect of any fees owed to it) or counterclaim; and
- (k) it will not, in its capacity as Cash Manager, without the prior written consent of the Bond Trustee amend or terminate any of the Transaction Documents, to which it is a party, in its capacity as Cash Manager, save in accordance with their terms.

#### 12.2 **Duration of covenants**

The covenants of the Cash Manager hereunder shall remain in force until this Agreement is terminated but without prejudice to any right or remedy of the Guarantor and/or the Bond Trustee arising from breach of any such covenant prior to the date of termination of this Agreement.

#### 13. SERVICES NON-EXCLUSIVE

Nothing in this Agreement shall prevent the Cash Manager from rendering or performing services similar to those provided for in this Agreement to or for itself or other persons, firms or companies or from carrying on business similar to or in competition with the business of the Guarantor, the Bond Trustee or any other person party to any Transaction Document to which the Cash Manager is a party.

#### 14. TERMINATION

## 14.1 Cash Manager Termination Events

- (a) If any of the following events ("Cash Manager Termination Events") shall occur:
  - (i) default is made by the Cash Manager in the payment on the due date of any payment due and payable by it under this Agreement or in the performance of its obligations under Sections 4.3 and 4.4 hereof and such

default continues unremedied for a period of five (5) Canadian Business Days after the earlier of the Cash Manager becoming aware of such default and receipt by the Cash Manager of written notice from the Bond Trustee requiring the same to be remedied;

- (ii) default is made by the Cash Manager in the performance or observance of its covenants and obligations, or a breach by the Cash Manager is made of any of its representations and warranties, respectively, under Sections 4.1(c), 4.1(e), 12.1(a), (b), (d), (e) or (f);
- (iii) default is made by the Cash Manager in the performance or observance of any of its other covenants and obligations under this Agreement, and such default continues unremedied for a period of thirty (30) days after the earlier of the Cash Manager becoming aware of such default and receipt by the Cash Manager of written notice from the Bond Trustee requiring the same to be remedied;
- (iv) a rating of the Cash Manager, as applicable, by one or more Rating Agencies, falls below the Cash Manager Required Ratings (unless the Cash Manager obtains an unconditional and unlimited guarantee of its obligations under this Agreement, from a credit support provider which (x) has satisfied the Rating Agency Condition and (y) is rated at or above the Cash Manager Required Ratings by each Rating Agency, within thirty (30) days of the first downgrade below such Cash Manager Required Ratings by a Rating Agency);
- (v) an Insolvency Event occurs in respect of the Cash Manager; or
- (vi) provided that the Cash Manager is the Issuer or an Affiliate of the Issuer, an Issuer Event of Default (A) occurs and is continuing, or (B) has previously occurred and is continuing, at any time that the Guarantor is Independently Controlled and Governed,

then the Guarantor and/or the Bond Trustee (x) may at once or at any time thereafter while such default continues by notice in writing to the Cash Manager or, (y) in the case of the occurrence of a Cash Manager Termination Event described in paragraph (iv) above, at any time that the Guarantor is not Independently Controlled and Governed, shall terminate its appointment as Cash Manager under this Agreement with effect from a date (not earlier than the date of the notice) specified in the notice; provided that any termination resulting from the occurrence of a Cash Manager Termination Event described in paragraph (iii) shall be subject to the consent of the Bond Trustee, which consent shall not be withheld unless the Bond Trustee determines that such termination would be materially prejudicial to the interests of the Covered Bondholders.

(b) Upon the occurrence of a Cash Manager Termination Event described in paragraph 14.1(a)(iv) that is cured as provided for therein, the Guarantor shall

forthwith notify CMHC of the identity of the guarantor of the Cash Manager's obligations and the ratings by each of the Rating Agencies of the types specified in the Cash Manager Required Ratings of such guarantor.

(c) Upon termination of the appointment of the Cash Manager pursuant to this Section 14.1, the Guarantor shall use its reasonable endeavours to appoint a Substitute Cash Manager (but shall have no liability to any person in the event that, having used reasonable endeavours, it is unable to appoint a Substitute Cash Manager).

#### Any Substitute Cash Manager:

- (i) must agree to enter into an agreement substantially on the same terms as the relevant provisions of this Agreement or on such other terms as are satisfactory to the Guarantor and the Bond Trustee, all in compliance with the CMHC Guide and which agreement shall include a covenant of such Substitute Cash Manager to comply with the provisions of, and perform its obligations under, the CMHC Guide;
- (ii) will be subject to the prior written approval of the Bond Trustee (such consent not to be unreasonably withheld) and satisfaction of the Rating Agency Condition;
- (iii) must have ratings that meet or exceed the Cash Manager Required Ratings from each Rating Agency; and
- (iv) shall accede to the terms of any Transaction Document pursuant to which the Cash Manager is obligated to perform services, including the Intercompany Loan Agreement.

#### 14.2 Resignation of Cash Manager

The appointment of the Cash Manager under this Agreement may be terminated upon the expiry of not less than 12 months' notice of termination given by the Cash Manager to the Guarantor and the Bond Trustee (or such shorter time as may be agreed between the Cash Manager, the Guarantor and the Bond Trustee) provided that:

- (a) a Substitute Cash Manager shall be appointed, such appointment to be effective not later than the date of such termination;
- (b) such Substitute Cash Manager has cash management experience and is approved by each of the Guarantor and the Bond Trustee;
- (c) the ratings of such Substitute Cash Manager meet or exceed the Cash Manager Required Ratings from each Rating Agency;
- (d) the Substitute Cash Manager enters into an agreement substantially on the same terms as the relevant provisions of this Agreement or on such terms as are

- satisfactory to the Guarantor and the Bond Trustee, all in compliance with the CMHC Guide and which agreement shall include a covenant of such Substitute Cash Manager to comply with the provisions of, and perform its obligations under, the CMHC Guide; and
- (e) the Substitute Cash Manager shall accede to the terms of any Transaction Document pursuant to which the Cash Manager is obligated to perform services, including the Intercompany Loan Agreement.

#### 14.3 Effect of Termination

- (a) On and after termination of the appointment of the Cash Manager under this Agreement pursuant to this Section 14, all authority and power of the Cash Manager under this Agreement shall be terminated and be of no further effect and the Cash Manager shall not thereafter hold itself out in any way as the agent of the Guarantor or the Bond Trustee pursuant to this Agreement.
- (b) Upon termination of the appointment of the Cash Manager under this Agreement pursuant to this Section 14, the Cash Manager shall:
  - (i) forthwith deliver (and in the meantime hold on trust for, and to the order of, the Guarantor or the Bond Trustee, as the case may be) to the Guarantor or the Bond Trustee, as the case may be or as it shall direct, all books of account, papers, records, registers, correspondence and documents in its possession or under its control relating to the affairs of or belongings of the Guarantor or the Bond Trustee, as the case may be (if practicable, on the date of receipt), any monies then held by the Cash Manager on behalf of the Guarantor or, the Bond Trustee and any other assets of the Guarantor and the Bond Trustee; and
  - (ii) take such further action as the Guarantor or the Bond Trustee, as the case may be, may reasonably direct at the expense of the Guarantor (including in relation to the appointment of a Substitute Cash Manager), provided that the Guarantor or the Bond Trustee, as the case may be, shall not be required to take or direct to be taken such further action unless it has been indemnified to its satisfaction (and in the event of a conflict between the directions of the Guarantor and the directions of the Bond Trustee, the directions of the Bond Trustee shall prevail).

## 14.4 General provisions relating to termination

(a) Termination of this Agreement or the appointment of a new Cash Manager under this Agreement shall be without prejudice to the liabilities of the Guarantor and the Bond Trustee to the Cash Manager or vice versa incurred before the date of such termination. The Cash Manager hereby agrees that it shall have no right of set-off or any lien in respect of such amounts against amounts held by it on behalf of the Guarantor or the Bond Trustee.

- (b) This Agreement shall, except as otherwise agreed between the Guarantor and the Cash Manager, terminate automatically at such time as the Guarantor's obligations under the Covered Bond Guarantee have been discharged and the security constituted by the Security Agreement has been released.
- (c) On termination of the appointment of the Cash Manager under the provisions of this Section 14, the Cash Manager shall be entitled to receive all fees and other monies accrued up to (but excluding) the date of termination but shall not be entitled to any other or further compensation. Such monies so receivable by the Cash Manager, solely in its capacity as cash manager, shall be paid by the Guarantor, on the dates on which they would otherwise have fallen due hereunder and under the terms of the Guarantor Agreement and the Security Agreement. For the avoidance of doubt, such termination shall not affect the Bank's rights, to receive payment of all amounts (if any) due to it from the Guarantor other than in its capacity as cash manager under this Agreement.
- (d) Any provision of this Agreement which is stated to continue after termination of the Agreement shall remain in full force and effect notwithstanding any termination of this Agreement.
- (e) The Guarantor shall provide notice to CMHC of the termination or resignation of the Cash Manager and of the Cash Manager's replacement contemporaneously with the earlier of (i) notice of such termination or resignation and replacement to a Rating Agency, (ii) notice of such termination or resignation and replacement being provided to or otherwise made available to Covered Bondholders and (iii) five Business Days following such termination or resignation and replacement (unless the replacement has yet to be identified at that time, in which case notice of the replacement may be provided no later than 10 Business Days thereafter). Any such notice shall include (if known) the reasons for the termination or resignation of the Cash Manager, all information relating to the replacement required by the CMHC Guide and a revised and amended copy of this Agreement with such replacement.

## 15. FURTHER ASSURANCE, NO SET-OFF

#### 15.1 Co-operation, etc.

The parties hereto agree that they will co-operate fully to do all such further acts and things and execute any further documents as may be necessary or desirable to give full effect to the arrangements contemplated by this Agreement.

## 15.2 Powers of attorney

Without prejudice to the generality of Section 15.1 above, the Guarantor and the Bond Trustee shall upon request by the Cash Manager forthwith give to the Cash Manager such further powers of attorney or other written authorizations, mandates or instruments as are necessary to enable the Cash Manager to perform the Cash Management Services.

#### 15.3 No Set-Off

The Bank, as Cash Manager, and as Seller, agrees that it will not:

- (a) set-off or purport to set-off any amount which the Guarantor is or will become obliged to pay to it under this Agreement against any amount from time to time standing to the credit of or to be credited to any of the Guarantor Accounts or any replacement or additional bank account of the Guarantor; or
- (b) make or exercise any claims or demands, any rights of counterclaim or any other equities against or withhold payment of any sum of money which may at any time and from time to time be standing to the credit of any of the Guarantor Accounts or any replacement of additional bank account of the Guarantor.

## 15.4 Acknowledgement of Servicer and Seller

Each of the Servicer and the Seller acknowledge the Cash Management Services to be provided by the Cash Manager and agree to provide all information and assistance reasonably required by the Cash Manager in a timely fashion in order for the Cash Manager to comply with its obligations under this Agreement.

#### 15.5 New Sellers and New Servicers

Each of the parties hereto agrees to make all changes that are reasonably necessary or desirable to this Agreement following the accession of any other Seller or Servicer, as the case may be, to any one or more of the Transaction Documents.

#### 16. BOND TRUSTEE

#### 16.1 Change of Bond Trustee

In the event that there is any change in the identity of the Bond Trustee, the Cash Manager, solely in its capacity as cash manager, shall execute such documents with any other parties to this Agreement and take such actions as such new Bond Trustee may reasonably require for the purposes of vesting in such new Bond Trustee the rights of the Bond Trustee under this Agreement and under the Security Agreement and while any of the Covered Bonds remain outstanding shall give notice thereof to the Rating Agencies.

## 16.2 Bond Trustee Liability

- (a) For greater certainty, the Bond Trustee shall, without prejudice to the obligations of the Guarantor, as the case may be, or any receiver appointed pursuant to the Security Agreement in respect of such amounts, not be liable to pay any amounts due under Sections 10 and 11 hereof.
- (b) It is hereby acknowledged and agreed that by its execution of this Agreement the Bond Trustee shall not assume or have any of the obligations or liabilities of the Cash Manager or the Guarantor under this Agreement and that the Bond Trustee

has agreed to become a party to this Agreement for the purpose only of taking the benefit of this Agreement, including the right of the Bond Trustee to agree to amendments to this Agreement pursuant to Section 19 hereof. For greater certainty, the parties to this Agreement acknowledge that the rights and obligations of the Bond Trustee are governed by the terms of the Trust Deed and the Security Agreement. Any liberty or right which may be exercised or determination which may be made under this Agreement by the Bond Trustee may be exercised or made in the Bond Trustee's absolute discretion without any obligation to give reasons therefore and the Bond Trustee shall not be responsible for any liability occasioned by so acting if acting in accordance with the terms of the Trust Deed and the Security Agreement, but without prejudice to the obligation of the Bond Trustee to act reasonably.

## 17. CONFIDENTIALITY

During the continuance of this Agreement or after its termination, each of the Guarantor, the Bank, both in its capacity as Cash Manager and in its other capacities under the Transaction Documents and the Bond Trustee shall use its reasonable efforts not to disclose to any person, firm or company whatsoever any information relating to the business, finances or other matters of a confidential nature of any other party hereto of which it may exclusively by virtue of being party to the Transaction Documents have become possessed and shall use all reasonable endeavours to prevent any such disclosure as aforesaid, provided that provisions of this Section 17 shall not apply:

- (a) to any information already known to the recipient otherwise than as a result of entering into any of the Transaction Documents;
- (b) to any information subsequently received by the recipient which it would otherwise be free to disclose;
- (c) to any information which is or becomes public knowledge otherwise than as a result of the conduct of the recipient;
- (d) to any extent that the recipient is required to disclose the same pursuant to and in accordance with (i) any law or order of any court of competent jurisdiction, (ii) any direction, request or requirement (whether or not having the force of law) of any central bank or any governmental or other authority (including, without limitation, any official bank or securities regulators), or (iii) the CMHC Guide and Covered Bond Legislative Framework;
- (e) to the extent that the recipient needs to disclose the same for determining the existence of, or declaring, an Issuer Event of Default, a Guarantor Event of Default or a Cash Manager Termination Event, the protection or enforcement of any of its rights under any of the Transaction Documents or in connection herewith or therewith or for the purpose of discharging, in such manner as it thinks fit, its duties under or in connection with such agreements in each case to such persons as require to be informed of such information for such purposes;

- (f) in relation to any information disclosed to the professional advisers of the recipient or (in connection with a prospective rating of any debt to be issued by the Issuer) to any Rating Agency or any prospective new Cash Manager or prospective new bond trustee; or
- (g) to any information disclosed to another HSBC Group member in connection with the Issuer or the Guarantor's normal course of business operations.

#### 18. NOTICES

- (a) Any notice, direction or other communication given under this Agreement shall be in writing and given by delivering it or sending it by prepaid first class mail to the registered office of such person set forth above unless an alternative address is provided below, in which case delivery shall be to the address provided below, or by facsimile transmission to facsimile number set forth below, or by electronic mail to the email address set forth below, as applicable:
  - (i) in the case of the Cash Manager or the Bank to:

HSBC Bank Canada 2910 Virtual Way 4<sup>th</sup> Floor Canada V5M 0B2

Attention: Finance Department

c/o Derek C. Lee, Vice-President,

Asset Liability and Capital Management,

Email: derek c lee@hsbc.ca

(ii) in the case of the Guarantor to:

HSBC Canadian Covered Bond (Legislative) Guarantor Limited Partnership 66 Wellington Street West, Suite 5300 TD Bank Tower Toronto, Ontario Canada M5K 1E6

Attention: Paul Keirstead

Email: paul keirstead@hsbc.ca

With a copy to:

HSBC Bank Canada

2910 Virtual Way 4th Floor Vancouver, British Columbia Canada V5M 0B2

Attention: Paul Keirstead

Email: paul\_keirstead@hsbc.ca

(iii) in the case of the Bond Trustee to:

Computershare Trust Company of Canada 100 University Avenue 11<sup>th</sup> Floor Toronto, Ontario Canada M5J 2Y1

Attention: General Manager, Corporate Trust Services

Facsimile number: (416) 981-9777

- (b) Notices delivered or transmitted to a party as provided above shall be deemed to have been given and received on the day it is delivered or transmitted, provided that it is delivered or transmitted on a Canadian Business Day prior to 4:00 p.m. local time in the place of delivery or receipt. If any notice is delivered or transmitted after 4:00 p.m. local time or if the day is not a Canadian Business Day, then such notice shall be deemed to have been given and received on the next Canadian Business Day.
- (c) Any party may change its address for notice, or facsimile contact information, or electronic mail contact information, for service from time to time by notice given in accordance with the foregoing and any subsequent notice shall be sent to such party at its changed address, or facsimile contact information, or electronic mail contact information, as applicable.

## 19. AMENDMENTS, VARIATION AND WAIVER

Any amendments to this Agreement will be made only with the prior written consent of each party to this Agreement. No waiver of this Agreement shall be effective unless it is in writing and signed by (or by some person duly authorized by) each of the parties. Subject to Section 3.2 of the Master Definitions and Construction Agreement and to the following sentence, each proposed amendment or waiver of this Agreement that is considered by the Guarantor to be a material amendment or waiver shall be subject to satisfaction of the Rating Agency Condition and the Guarantor (or the Cash Manager on its behalf) shall deliver notice to the Rating Agencies of any amendment or waiver which does not require satisfaction of the Rating Agency Condition provided that failure to deliver such notice shall not constitute a breach of the obligations of the Guarantor under

this Agreement. For certainty, any amendment to (a) a Ratings Trigger that (x) lowers the ratings specified therein, or (y) changes the applicable rating type, in each case, as provided for in this Agreement, or (b) the consequences of breaching a Ratings Trigger, or changing the applicable rating type, provided for in this Agreement that makes such consequences less onerous, shall, with respect to each affected Rating Agency only, be deemed to be a material amendment and shall be subject to confirmation of the satisfaction of the Rating Agency Condition from each affected Rating Agency. No single or partial exercise of, or failure or delay in exercising, any right under this Agreement shall constitute a waiver or preclude any other or further exercise of that or any other right. No single or partial exercise of, or failure or delay in exercising, any right under this Agreement shall constitute a waiver or preclude any other or further exercise of that or any other right.

#### 20. NON-PETITION

The Cash Manager, Seller, Servicer and Bank agree that they shall not institute or join any other Person or entity in instituting against, or with respect to, the Guarantor, or any of the general partners of the Guarantor, any bankruptcy or insolvency event so long as any Covered Bonds issued by the Issuer shall be outstanding or there shall not have elapsed one year plus one day since the last day on which any such Covered Bonds shall have been outstanding. The foregoing provision shall survive the termination of this Agreement by any of the parties hereto.

## 21. NO PARTNERSHIP, PROTECTION OF CERTAIN PARTIES

It is hereby acknowledged and agreed by the parties that nothing in this Agreement shall be construed as giving rise to any partnership between any of the parties.

#### 22. ASSIGNMENT

#### 22.1 Assignment by the Guarantor

The Guarantor may not assign or transfer any of its respective rights and obligations under this Agreement without the prior written consent of the Bond Trustee and the Cash Manager and satisfaction of the Rating Agency Condition in respect thereof, except that the Guarantor may, without such consent, assign its rights and interest hereunder pursuant to the terms of the Security Agreement.

## 22.2 No Assignment by Cash Manager

The Cash Manager, in its capacity as Cash Manager, may not assign or transfer any of its rights and obligations under this Agreement without the prior written consent of the Guarantor and the Bond Trustee and the Guarantor shall not give its consent unless the Rating Agency Condition has been satisfied in respect thereof.

#### 23. LIABILITY OF LIMITED PARTNERS

The Guarantor is a limited partnership formed under the *Limited Partnerships Act* (Ontario), a limited partner of which is, except as expressly required by law, only liable for any of its liabilities or any of its losses to the extent of the amount that the limited partner has contributed or agreed to contribute to its capital.

#### 24. COUNTERPARTS AND ELECTRONIC EXECUTION

This Agreement may be executed in one or more counterparts, each of which when executed shall be deemed to be an original and all of which taken together shall constitute one and the same Agreement. Delivery of an executed signature page to this Agreement by any party by electronic transmission will be as effective as delivery of a manually executed copy of the Agreement by such party.

#### 25. GOVERNING LAW

This Agreement shall be governed by, and construed in accordance with, the laws of the Province of Ontario and the federal laws of Canada applicable therein, without regard to conflict of law principles.

#### 26. SUBMISSION TO JURISDICTION

Each of the parties hereto irrevocably attorns and submits to the non-exclusive jurisdiction of the courts of the Province of Ontario in any action or proceeding arising out of or relating to this Agreement, and hereby irrevocably agrees that all claims in respect of such action or proceeding may be heard and determined by such courts. Each party to this Agreement hereby irrevocably waives, to the fullest extent it may possibly do so, any defence or claim that the courts of the Province of Ontario are an inconvenient forum for the maintenance or hearing of such action or proceeding.

[The remainder of this page intentionally left blank]

IN WITNESS WHEREOF the parties have caused this Agreement to be executed the day and year first before written above.

HSBO	C BANK CANADA
Per:	"Gerhardt J. Samwell" Name: Gerhardt J. Samwell Title: Chief Financial Officer
Per:	"Derek C. Lee"  Name: Derek C. Lee  Title: Vice President, Asset Liability and Capital Management
(LEG PART partn	C CANADIAN COVERED BOND ISLATIVE) GUARANTOR LIMITED INERSHIP, by its managing general er, HSBC CANADIAN COVERED BOND ISLATIVE) GP INC.
Per:	"Derek C. Lee"
Per:	Name: Derek C. Lee Title: President  "Paul Keirstead"  Name: Paul Keirstead  Title: Vice-President
COM CANA	PUTERSHARE TRUST COMPANY OF ADA
Per:	Name: Title:
Per:	Name

[Signature page to Cash Management Agreement]

Title:

**IN WITNESS WHEREOF** the parties have caused this Agreement to be executed the day and year first before written above.

**HSBC BANK CANADA** 

Per:	
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	Title:
	THO.
Per:	
	Name:
	Title:
	C CANADIAN COVERED BOND
(LEG	ISLATIVE) GUARANTOR LIMITED
PAR'	TNERSHIP, by its managing general
partn	er, HSBC CANADIAN COVERED BOND
	ISLATIVE) GP INC.
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Per:	
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	Name: Cornorate the Office
	Title:
	"Stanley Kwan"
Per:	"Stanley Kwan"
	Name: Stanley Kwan
	Title: Associate Trust Officer
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## SCHEDULE 1 THE CASH MANAGEMENT SERVICES

#### The Cash Manager shall:

- (a) use amounts held for and on behalf of the Guarantor, and operate the Guarantor Accounts, and ensure that payments are made into and from such accounts held for and on behalf of the Guarantor in accordance with this Agreement, the Guarantor Agreement, the Security Agreement, the Bank Account Agreement, the Standby Bank Account Agreement, the Guaranteed Investment Contract, the Standby Guaranteed Investment Contract and any other applicable Transaction Document provided however that nothing herein shall require the Cash Manager to make funds available to the Guarantor to enable such payments to be made other than as expressly required by the provisions of this Agreement;
- (b) keep any records necessary for Taxation purposes;
- (c) assist the auditor, if applicable, of the Guarantor and provide such information to the auditor as the auditor may reasonably request for the purpose of carrying out its duties as auditor;
- (d) make all filings, give all notices and make all registrations and other notifications required in the day-to-day operation of the respective businesses of the Guarantor or required to be given by the Guarantor pursuant to the Transaction Documents;
- (e) arrange for all payments due to be made by the Guarantor under any of the Transaction Documents (including under each relevant Priorities of Payments), provided that such monies are at the relevant time available to the Guarantor and provided further that nothing herein shall constitute a guarantee by the Cash Manager of all or any of the obligations of the Guarantor under any of the Transaction Documents;
- (f) provide accounting services, including reviewing receipts and payments, supervising and assisting in the preparation of interim statements and final accounts and supervising and assisting in the preparation of Tax returns;
- (g) provide or procure the provision of company secretarial and administration services to the Guarantor including the keeping of all registers and the making of all returns and filings required by applicable law or regulatory authorities, cooperate in the convening of board and general meetings and provide registered office facilities;
- (h) as agent on behalf of the Guarantor, provided that such monies are at the relevant time available to the Guarantor, pay all the out-of-pocket expenses of the Guarantor, incurred by the Cash Manager on behalf of the Guarantor in the performance of the Cash Manager's duties hereunder including without limitation:

- (i) all taxes which may be due or payable by the Guarantor;
- (ii) all registration, transfer, filing and other fees and other charges payable in respect of the sale by the Seller of the Initial Covered Bond Portfolio and any additional Covered Bond Portfolios to the Guarantor;
- (iii) all necessary filing and other fees in compliance with regulatory requirements;
- (iv) all legal and audit fees and other professional advisory fees;
- (v) all communication expenses including postage, courier and telephone charges;
- (vi) all premiums payable by the Guarantor in respect of any insurance policies obtained or held by the Guarantor in accordance with the terms of the Guarantor Agreement; and
- (vii) following the occurrence of an Issuer Event of Default and service of a Notice to Pay on the Guarantor, all fees payable to any stock exchange on which the Covered Bonds are listed but only if the Issuer has not otherwise paid those fees;
- (i) at the request of the Guarantor, invest monies standing from time to time to the credit of the GIC Account (or, as applicable, the Standby GIC Account) in Substitute Assets up to the limit prescribed in the Guarantor Agreement, subject to the following provisions:
  - (i) any such Substitute Assets shall be purchased in the joint names of the Guarantor and the Bond Trustee;
  - (ii) if required by the Bond Trustee on or prior to purchasing any such Substitute Assets, the Guarantor shall have entered into appropriate hedging arrangements with a hedge provider that has the requisite ratings to hedge against the interest rate risk (if any) associated with such Substitute Assets, in each case on terms that are satisfactory to the Bond Trustee;
  - (iii) any costs properly and reasonably incurred in making and changing all such Substitute Assets will be reimbursed to the Cash Manager and the Bond Trustee by the Guarantor; and
  - (iv) all income or other distributions arising on, or proceeds following the disposal or maturity of, any such Substitute Assets shall be credited to the GIC Account (or, as applicable, the Standby GIC Account).

## SCHEDULE 2 CASH MANAGEMENT AND MAINTENANCE OF LEDGERS

#### 1. Determination

- (a) The Guarantor or the Cash Manager on its behalf shall on or before the Canadian Business Day at least two days prior to each Guarantor Payment Date calculate the following amounts as of the immediately preceding Calculation Date:
  - (i) the amount of Available Revenue Receipts available for distribution on such Guarantor Payment Date;
  - (ii) the Reserve Fund Required Amount; and
  - (iii) the amount of Available Principal Receipts available for distribution on such Guarantor Payment Date.
- (b) Without prejudice to the obligations of the Calculation Agent, the Cash Manager shall, if necessary, perform all currency conversions free of charge, cost or expense at the relevant exchange rate (for the purposes of any calculations referred to above, (i) all percentages resulting from such calculations will be rounded, if necessary, to the nearest one hundred-thousandth of a percentage point (e.g., 9.876541% being rounded down to 9.87654%) and (ii) any currency amounts used in or resulting from such calculations will be rounded in accordance with the relevant market practice.
- (c) Each determination made in accordance with this paragraph 1 shall (in the absence of demonstrable error) be final and binding on all persons.

#### 2. Notification of Determinations

- (a) The Cash Manager may make all the determinations referred to in paragraph 1(a) on the basis that the amount of any losses will not increase and on the basis of any other reasonable and proper assumptions as the Cash Manager considers appropriate (including without limitation as to the amount of any payments to be made or amounts received under the relevant Priorities of Payments during the period from and including the relevant Calculation Date to but excluding the following Guarantor Payment Date).
  - The Cash Manager shall notify the Guarantor and the Bond Trustee on request of any such other assumptions and shall take account of any representations made by the Issuer and the Bond Trustee (as the case may be) in relation thereto.
- (b) Each determination made in accordance with this paragraph 2 shall (in the absence of demonstrable error) be final and binding on all persons.

(c) The Cash Manager shall cause that the determinations and notifications required to be made by the Guarantor pursuant to Articles 5 and 6 of the Guarantor Agreement to be made.

## 3. Pre-Acceleration Revenue and Principal Priority of Payments

On each Guarantor Payment Date, the Guarantor or the Cash Manager on its behalf will make payments directly from the GIC Account (or, as applicable, the Standby GIC Account), or transfer funds from the GIC Account (or, as applicable, the Standby GIC Account) to the Transaction Account (or, as applicable, the Standby Transaction Account), in accordance with Article 6 (Priorities of Payments) of the Guarantor Agreement.

Subject to Section 4.4 of the Cash Management Agreement, prior to a Covered Bond Guarantee Activation Event, the Cash Manager will cause the Available Principal Receipts and Available Revenue Receipts held by it for and on behalf of the Guarantor and standing to the credit of the GIC Account or the Transaction Account, as applicable, to be applied on each Guarantor Payment Date in accordance with the Pre-Acceleration Revenue Priority of Payments or Pre-Acceleration Principal Priority of Payments, as applicable.

#### 4. Other Payments

Subject to Section 4.4 of the Cash Management Agreement, the Cash Manager agrees, and the Guarantor concurs, that (save as otherwise specified below) payments may be made directly from the GIC Account (or, as applicable, the Standby GIC Account), or amounts may be transferred from the GIC Account (or, as applicable, the Standby GIC Account) to the Transaction Account (or, as applicable, the Standby Transaction Account), and the following payments may be made from the Transaction Account (or, as applicable, the Standby Transaction Account) (to the extent that withdrawal of those amounts would not cause the balance of the Transaction Account to become overdrawn) or from amounts held by the Cash Manager for and on behalf of the Guarantor and used on any date:

(i) if any amount has been received from a Borrower for the express purpose of payment being made to a third party for the provision of a service (including giving insurance cover) to either that Borrower or the relevant Seller (in relation to Loans sold by that Seller) or the Guarantor, to pay such amount when due to such third party or, in the case of the payment of an insurance premium, where such third party and the Cash Manager have agreed that payment of commission should be made by deduction from such insurance premium, to pay such amount less such commissions when due to such third party and to pay such commission to the Cash Manager and to pay any premiums in respect of any insurance policies obtained or held by the Guarantor in accordance with the terms of the Guarantor Agreement or relating to any Loan comprised in the Covered Bond Portfolio;

- (ii) subject to Section 5.1 of the Servicing Agreement, to pay to any person (including the Servicer) any amounts due arising from any overpayment by any person or arising from any reimbursement by any person of any such overpayment (including, for the avoidance of doubt, where arising from the failure of a direct debit);
- (iii) subject to Section 2.5 of the Mortgage Sale Agreement, to pay when due (but subject to any right to refuse or withhold payment or of set-off that has arisen by reason of the Borrower's breach of the terms of the relevant Mortgage or Loan) any amount payable to a Borrower under the terms of the Mortgage or the Loan to which that Borrower is a party;
- (iv) to pay when due and payable any amounts due and payable by the Guarantor to third parties and incurred without breach by the Guarantor of the Guarantor Agreement where payment is not provided for elsewhere in the Pre-Acceleration Revenue Priority of Payments or the Pre-Acceleration Principal Priority of Payments;
- (v) to refund any amounts due arising from the rejection of any payments in respect of a Loan and any other amounts which have not been received by the Guarantor as cleared funds;
- (vi) to pay to the relevant Seller any amounts owed to the Seller pursuant to Section 8.4 of the Mortgage Sale Agreement; and
- (vii) to purchase Portfolio Assets for inclusion in the Covered Bond Portfolio pursuant to the terms of the Mortgage Sale Agreement, if necessary or prudent to ensure that, taking into account the other resources available to the Guarantor, the Asset Coverage Test is met.

### 5. Use of Ledgers

- (a) The Cash Manager shall forthwith record monies received or payments made by it on behalf of the Guarantor in the Ledgers in the manner set out in this Agreement and the Guarantor Agreement.
- (b) A debit item shall only be made in respect of any of the Ledgers and the corresponding payment or transfer (if any) may only be made from amounts held for and on behalf of the Guarantor in the GIC Account (or, as applicable, the Standby GIC Account) or the Transaction Account (or, as applicable, the Standby Transaction Account), as the case may be, to the extent that such entry does not cause the relevant Ledger to have a debit balance.
- (c) Following the service of a Notice to Pay on the Guarantor:
  - (i) the Cash Manager shall not be obliged to maintain the Ledgers other than the Capital Account Ledger and the Intercompany Loan Ledger; and

(ii) the Cash Manager shall establish any new Ledgers required by the Guarantor or the Bond Trustee to record payments in respect of obligations of the Guarantor under the Covered Bond Guarantee or otherwise.

## 6. Revenue Ledger

The Cash Manager shall ensure that:

- (a) the following amounts shall be credited to the Revenue Ledger:
  - (i) all Revenue Receipts;
  - (ii) all interest received by the Guarantor on the Guarantor Accounts;
  - (iii) all amounts received by the Guarantor representing income on any such Substitute Assets;
  - (iv) all amounts received by the Guarantor under any Interest Rate Swap
    Agreement on a Guarantor Payment Date (but excluding any early
    termination payments under the Swap Agreements and Swap Collateral
    Excluded Amounts); and
  - (v) any other revenue income of the Guarantor which is not referred to in paragraphs (i) to (iv) above and which is not referred to in the receipts to be credited to the Principal Ledger in paragraph 7 below; and
- (b) any payment or provision made under the Pre-Acceleration Revenue Priority of Payments or made under paragraph 5 above (but only to the extent that such payment made under paragraph 5 has been recorded as a receipt on the Revenue Ledger), shall be debited to the Revenue Ledger.

## 7. Principal Ledger

The Cash Manager shall ensure that:

- (a) all Principal Receipts shall be credited to the Principal Ledger; and
- (b) any payment or provision made under the Pre-Acceleration Principal Priority of Payments or made under paragraph 3 above (but only to the extent that such payment made under paragraph 3 has been recorded as a receipt on the Principal Ledger), shall be debited to the Principal Ledger.

## 8. Capital Account Ledgers

(a) The Cash Manager shall ensure that each Capital Contribution made by a Partner shall be credited to that Partner's Capital Account Ledger or, as applicable, debited from that Partner's Capital Account Ledger where a Capital Distribution

has been made pursuant to Section 3.6 of the Guarantor Agreement. The Cash Manager shall record on each Partner's Capital Account Ledger whether the relevant Capital Contribution was a Cash Capital Contribution or a Capital Contribution in Kind.

(b) The Cash Manager shall ensure that each Capital Distribution to a Partner shall be debited to that Partner's Capital Account Ledger.

## 9. Reserve Ledger

The Cash Manager shall ensure that:

- (a) any amounts (or part thereof) borrowed by the Guarantor under the Intercompany Loan Agreement that are specifically required to be credited to the Reserve Fund, shall be credited to the Reserve Ledger;
- (b) amounts shall be credited to the Reserve Ledger in accordance with the Pre-Acceleration Revenue Priority of Payments; and
- (c) amounts shall be debited to the Reserve Ledger on each Guarantor Payment Date in order to be applied in accordance with the Pre-Acceleration Revenue Priority of Payments or, as applicable, the Guarantee Priority of Payments.

### 10. Intercompany Loan Ledger

The Cash Manager shall ensure that each Advance, each repayment, all payments of interest and repayments of principal on each Advance under the Intercompany Loan Agreement are recorded in the Intercompany Loan Ledger at the appropriate time.

## 11. Payment Ledger

The Cash Manager shall ensure that all payments, and the Person to whom such payments are made and the source of such payments are recorded in the Payment Ledger at the appropriate time.

#### 12. Pre-Maturity Liquidity Ledger

The Cash Manager will ensure that all credits and debits of funds in respect of any Series of Hard Bullet Covered Bonds are recorded in the Pre-Maturity Liquidity Ledger at the appropriate time.

## SCHEDULE 3 FORM OF INVESTOR REPORT



Calculation Date:

Reporting Date:

This report contains information regarding the HSBC Bank Canada Legislative Covered Bond Programme's Cover Pool as of the indicated Calculation Date. The composition of the Cover Pool will change as Loans (and their Related Security) are added and removed from the Cover Pool from time to time and, accordingly, the characteristics and performance of the Loans (and their Related Security) in the Cover Pool will vary over time.

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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.

Effective XXXX, 2018, the Guarantor employs the methodology set out below to determine the indexed valuations for Properties relating to the Loans in the Covered Bond Portfolio (the "Indexation Methodology") for purposes of the Asset Coverage Test, the Amortization Test, the Valuation Calculation, in calculating the value of the covered bond collateral held as Contingent Collateral and for other purposes as may be required by the CMHC Covered Bond Guide (the "CMHC Guide") from time to time. To account for subsequent price developments, the Guarantor has chosen to adjust the original market values of the Properties securing the Loans in the Covered Bond Portfolio by using the Teranet - National Bank House Price IndexTM and the Teranet - National Bank Regional and Property Type Sub-IndicesTM (collectively the "Indices"), available by subscription at www.housepriceindex.ca This website and its contents do not form part of this Investor Report. (HSBC does not endorse or accept any responsibility for such sites or their content, privacy policy or security

The Teranet - National Bank House Price IndexTM ("HPI Indices") is an independent representation of the rate of change of Canadian single-family home prices. The measurements are based on the property records of public land registries, where sale prices are available. The Teranet - National Bank Regional and Property Type Sub-IndicesTM ("Sub-IndicesTM ("Sub-Indices TM ("Sub-Indi into three categories (condo, row housing, single family) and provides an all-types combined index. As of the indicated Calculation Date, the Sub-Indices for the forward sortation area where the property is located is used to calculate the property value. Where a Sub-Indices for the property category is unavailable the Sub-Indices all-types index has been used.

The relevant Sub-Indices are used to maintain updated market property values. At least quarterly, property values are updated based on relative changes in Sub-Indices from the time of original valuation, and used in calculating the loan to value ratios. Properties in

Program Information								
Outstanding Covered Bonds								
<u>Series</u>	Initial Principal Amount	Translation Rate	C\$ Equivalent	<b>Expected Maturity</b>	<b>Legal Final Maturity</b>	Interest Rate	Rate Type	Maturity Type
Bond 1			\$0	01/00/1900	01/00/1900			
Total			\$0					
OSFI Covered Bond Limit			\$0					
Weighted average maturity of Outstanding Covered Bonds (	months)		0.00					
Weighted average remaining term of Loans in Cover Pool (m	onths)		0.00					
Series Ratings			Moody's	<u>Fitch</u>				
Bond 1								

#### Supplementary Information

Parties to Global Covered Bond Program

Guarantor Entity HSBC Canadian Covered Bond (Legislative) Guarantor Limited Partnership

Servicer & Cash Manager HSBC Swap Providers HSBC

Covered Bond Trustee & Custodian Computershare Trust Company of Canada

Account Bank & GDA Provider

Bank of Montreal("BMO") Standby Account Bank & GDA Provider

Paving Agent HSBC Bank USA, National Association

HSBC Bank of Canada's Ratings

Fitch Moody's

Short-Term

Senior Deht

Rating Outlook

Other:

	<u>Moody's</u>	<u>Fitch</u>
	Counterparty Risk Assesment	Issuer Default Rating
Long term / short term	*(cr)/*(cr)	*/*
	Deposit Rating	
Long term / short term	*/*	

Report Date: Page 1 of 8



(ii) Asset Percentage Adjusted Loan Balance  $^{\rm 1}$ 

B = Principal Receipts

D = Substitute Assets

E = Reserve Fund Balance

C = Cash Capital Contributions

## **HSBC Legislative Covered Bond Program - Monthly Investor Report**

Calculation Date:

Reporting Date:

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

Applicable Ratings of Standby Account Bank & GIC Provider (BMO)			
		<u>Fitch</u>	
	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 abo	ove one of such ratings)		
A. Party Replacement	3.		
If the rating(s) of the Party falls below the level stipulated below, such party is required to be replaced or in th (i) transfer credit support and (ii) replace itself or obtain a guarantee for its obligations.  Role	ne case of the Swap Provider		
	Moody's	<u>Fitch</u>	
Account Bank & GIC Provider (HSBC)	P-1 (ST rating)	F1 or A	
Standby Account Bank & GIC Provider (BMO)	P-1 (ST rating)	F1 or A	
Cash Manager (HSBC)	P-2(cr)	F2	
Servicer (HSBC)	Baa3	F2	
Interest Rate Swap Provider (HSBC)	P-2(cr) or A3(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-	
D. Considired Datine Deleted Assista			
B. Specified Rating Related Action  The following actions are required if the rating of the Cach Manager (HSRC)			
i. The following actions are required if the rating of the Cash Manager (HSBC) falls below the stipulated rating:	Moody's	<u>Fitch</u>	
(a) Amounts received by the Servicer are to be deposited directly to the	P-1	F1 or A	
GIC Account and not provided to the Cash Manager	r-1	LT OL W	
(b) Amounts held by the Cash Manager belonging to the Guarantor are to be	P-1	F1 or A	
deposited to the Transaction Account or the GIC Account, as applicable within 5 business days	. ±	.107	
ii. The following actions are required if the rating of the Servicer (HSBC) falls below the stipulated rating:			
(a) Consider in consisted to transfer amounts belonging to the Constitution of the Manager	<u>Moody's</u>	<u>Fitch</u>	
(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(cr)	F1 or A	
iii. The following actions are required if the rating of the Issuer (HSBC) falls below the stipulated raiting:			
5			
	Moody's	<u>Fitch</u>	
(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 raitng:			
(a) The Coursed Bond Curp will become effective ourset and the service	<u>Moody's</u>	<u>Fitch</u>	
(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	<u>Fitch</u>	
(a) Interest Rate Swap Provider	P-1(cr) or A2(cr)	F1 or A	
(b) Covered Bond Swap Provider	P-1(cr) or A2(cr)	F1 or A	
Events of Default 9: Triangue			
Events of Default & Triggers  Issuer Event of Default		No	
Issuer Event of Default  Guarantor LP Event of Default		No No	
Summer E. Event of Default		INO	
Asset Coverage Test			
Outstanding Covered Bonds	\$0	)	
A = Lesser of (i) LTV Adjusted Loan Balance <sup>1</sup> and	\$0	)	A (i) \$0
-			

Report Date: Page 2 of 8

\$0

\$0

A(ii): \$0

Asset Percentage: 0.00%

Maximum Asset Percentage: 0.00%

Minimum Asset Percentage: 0.00%

Regulatory OC Minimum: 0



Calculation Date:

Rو	porting	Date:
116	porting	Date.

Y = Contingent Collateral Amount Z = Negative Carry Factor Calculation	\$0 \$0	Level of Overcollateralization <sup>2</sup> 0.00%
Adjusted Aggregate Asset Amount (Total: A + B + C + D + E - Y - Z)	\$0	
Asset Coverage Test	PASS	

- 1. LTV Adjusted True Balance and Asset Percentage Adjusted True Balance are calculated per the Indexation Methodology based on the most recent property appraisal value.
- 2. 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	\$0
A = LTV Adjusted Loan Present Value <sup>1</sup>	\$0 Weighted Average Effective Yield of Performing Eligible Loans: 0.00%
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)	\$0
ITV Adjusted True Balance and Asset Percentage Adjusted True Balance are calculated per the Indexa	ion Methodology based on the most recent property appraisal value

Intercompany Loan Balance	
Guarantee Loan	\$0
Demand Loan	\$0
Total	\$0

Cover Pool Losses		
Period End	Write-off Amounts	Loss Percentage (Annualized)
10/31/2017	\$0	0.00%
Cover Pool Summary Statistics		
Previous Month Ending Balance	:	50
Current Month Ending Balance		50
Number of Mortgages in Pool		0
Average Mortgage Size	:	50
Number of Properties		0
Number of Borrowers		0
Weighted Average Original LTV <sup>1</sup>	0.00	%
Weighted Average Current LTV <sup>2</sup>	0.00	%
Weighted Average Indexed Current LTV <sup>2 3</sup>	0.00	%
Weighted Average Authorized LTV <sup>3 4</sup>	0.00	%
Weighted Average Indexed Authorized LTV <sup>3 4</sup>	0.00	%
Weighted Average Mortgage Rate	0.00	%
Weighted Average Seasoning (Months)		0
Weighted Average Original Term (Months)		0
Weighted Average Remaining Term (Months)		0

- 1. For multi-component loans this is calculated based on all loans secured by the same property within the Cover Pool. If there is an additional advance against the property outside of the Cover Pool the value the Weighted Average Original LTV is recalculated at the time the new tranche is sold into the Cover Pool based on the balances of the loans at the time of the new advance.
- 3. Indexed LTV's are calculated per the Indexation Methodology based on the most recent property appraisal value
- 4. 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 components held outside the Cover Pool

Cover Pool Delinquency Distribution				
Aging Summary	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Current and less than 30 days past due	0	0.00%	\$0	0.00%

Report Date: Page 3 of 8



Calculation Date:

Reporting Date:

30 to 59 days past due	0	0.00%	\$0	0.00%
60 to 89 days past due	0	0.00%	\$0	0.00%
90 or more days past due	0	0.00%	0	0.00%
Total	0	0.00%	\$0	0.00%

Cover Pool Provincial Distribution								
Province	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>				
British Columbia	0	0.00%	\$0	0.00%				
Alberta	0	0.00%	\$0	0.00%				
Quebec	0	0.00%	\$0	0.00%				
Ontario	0	0.00%	\$0	0.00%				
Other	0	0.00%	\$0	0.00%				
Total	0	0.00%	\$0	0.00%				

Cover Pool Credit Score Distribution							
Credit Score	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>			
Score Unavailable	0	0.00%	\$0	0.00%			
499 or less	0	0.00%	\$0	0.00%			
500 - 539	0	0.00%	\$0	0.00%			
540 - 559	0	0.00%	\$0	0.00%			
560 - 579	0	0.00%	\$0	0.00%			
580 - 599	0	0.00%	\$0	0.00%			
600 - 619	0	0.00%	\$0	0.00%			
620 - 639	0	0.00%	\$0	0.00%			
640 - 659	0	0.00%	\$0	0.00%			
660 - 679	0	0.00%	\$0	0.00%			
680 - 699	0	0.00%	\$0	0.00%			
700 - 719	0	0.00%	\$0	0.00%			
720 - 739	0	0.00%	\$0	0.00%			
740 - 759	0	0.00%	\$0	0.00%			
760 - 779	0	0.00%	\$0	0.00%			
780 - 799	0	0.00%	\$0	0.00%			
800 or Greater	0	0.00%	\$0	0.00%			
Total	0	0.00%	\$3,025,705,296	0.00%			

Cover Pool Interest Rate Type Distribution					
Interest Rate Type	Number of Loans	<u>Percentage</u>	Principal Balance	Percentage	
Fixed	0	0.00%	\$0	0.00%	
Variable	0	0.00%	\$0	0.00%	
Total	0	0.00%	\$0	0.00%	

Mortgage Asset Type Distribution					
Asset Type	Number of Loans	Percentage	Principal Balance	<u>Percentage</u>	
Conventional Mortgage Loans	0	0.00%	\$0	0.00%	
Equity Power Mortgage Loans	0	0.00%	\$0	0.00%	
Total	0	0.00%	\$0	0.00%	

Cover Pool Occupancy Type Distribution				
Occupancy Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
Owner Occupied	0	0.00%	\$0	0.00%

Report Date: Page 4 of 8



Calculation Date: Reporting Date:

Non-Owner Occupied	0	0.00%	\$0	0.00%
Total	0	0.00%	\$0	0.00%

Mortgage Rate (%)         Number of Loans         Percentage         Principal Balance         Percentage           1.999% and below         0         0.00%         \$0         0.00%           2.0000% - 2.4999%         0         0.00%         \$0         0.00%           2.5000% - 2.9999%         0         0.00%         \$0         0.00%           3.0000% - 3.4999%         0         0.00%         \$0         0.00%           4.0000% - 4.4999%         0         0.00%         \$0         0.00%           5.0000% - 5.4999%         0         0.00%         \$0         0.00%           5.0000% - 5.9999%         0         0.00%         \$0         0.00%           6.0000% - 6.4999%         0         0.00%         \$0         0.00%           6.0000% - 6.4999%         0         0.00%         \$0         0.00%           6.0000% - 6.9999%         0         0.00%         \$0         0.00%           6.0000% - 6.9999%         0         0.00%         \$0         0.00%	Cover Pool Mortgage Rate Distribution					
2.0000% - 2.4999%       0       0.00%       \$0       0.00%         2.5000% - 2.9999%       0       0.00%       \$0       0.00%         3.0000% - 3.4999%       0       0.00%       \$0       0.00%         4.0000% - 4.4999%       0       0.00%       \$0       0.00%         4.5000% - 4.9999%       0       0.00%       \$0       0.00%         5.0000% - 5.4999%       0       0.00%       \$0       0.00%         5.5000% - 5.9999%       0       0.00%       \$0       0.00%         6.0000% - 6.4999%       0       0.00%       \$0       0.00%         6.5000% - 6.9999%       0       0.00%       \$0       0.00%	Mortgage Rate (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>	
2.5000% - 2.9999%       0       0.00%       \$0       0.00%         3.0000% - 3.4999%       0       0.00%       \$0       0.00%         3.5000% - 3.9999%       0       0.00%       \$0       0.00%         4.0000% - 4.4999%       0       0.00%       \$0       0.00%         5.0000% - 5.4999%       0       0.00%       \$0       0.00%         5.0000% - 5.9999%       0       0.00%       \$0       0.00%         6.0000% - 6.4999%       0       0.00%       \$0       0.00%         6.5000% - 6.9999%       0       0.00%       \$0       0.00%	1.9999% and below	0	0.00%	\$0	0.00%	
3.0000% - 3.4999%       0       0.00%       \$0       0.00%         3.5000% - 3.9999%       0       0.00%       \$0       0.00%         4.0000% - 4.4999%       0       0.00%       \$0       0.00%         5.0000% - 5.4999%       0       0.00%       \$0       0.00%         5.5000% - 5.9999%       0       0.00%       \$0       0.00%         6.0000% - 6.4999%       0       0.00%       \$0       0.00%         6.5000% - 6.9999%       0       0.00%       \$0       0.00%	2.0000% - 2.4999%	0	0.00%	\$0	0.00%	
3.5000% - 3.9999%       0       0.00%       \$0       0.00%         4.0000% - 4.4999%       0       0.00%       \$0       0.00%         4.5000% - 4.9999%       0       0.00%       \$0       0.00%         5.0000% - 5.4999%       0       0.00%       \$0       0.00%         5.5000% - 6.4999%       0       0.00%       \$0       0.00%         6.0000% - 6.9999%       0       0.00%       \$0       0.00%         6.5000% - 6.9999%       0       0.00%       \$0       0.00%	2.5000% - 2.9999%	0	0.00%	\$0	0.00%	
4.0000% - 4.4999%       0       0.00%       \$0       0.00%         4.5000% - 4.9999%       0       0.00%       \$0       0.00%         5.0000% - 5.4999%       0       0.00%       \$0       0.00%         5.5000% - 6.9999%       0       0.00%       \$0       0.00%         6.0000% - 6.9999%       0       0.00%       \$0       0.00%         6.0000% - 6.9999%       0       0.00%       \$0       0.00%	3.0000% - 3.4999%	0	0.00%	\$0	0.00%	
4.5000% - 4.9999%       0       0.00%       \$0       0.00%         5.000% - 5.4999%       0       0.00%       \$0       0.00%         5.5000% - 5.9999%       0       0.00%       \$0       0.00%         6.0000% - 6.4999%       0       0.00%       \$0       0.00%         6.5000% - 6.9999%       0       0.00%       \$0       0.00%	3.5000% - 3.9999%	0	0.00%	\$0	0.00%	
5.0000% - 5.4999%       0       0.00%       \$0       0.00%         5.5000% - 5.9999%       0       0.00%       \$0       0.00%         6.000% - 6.4999%       0       0.00%       \$0       0.00%         6.5000% - 6.9999%       0       0.00%       \$0       0.00%	4.0000% - 4.4999%	0	0.00%	\$0	0.00%	
5.5000% - 5.9999%       0       0.00%       \$0       0.00%         6.0000% - 6.4999%       0       0.00%       \$0       0.00%         6.5000% - 6.9999%       0       0.00%       \$0       0.00%	4.5000% - 4.9999%	0	0.00%	\$0	0.00%	
6.0000% - 6.4999% 0 0.00% \$0 0.00% 6.5000% - 6.9999% 0 0.00% \$0 0.00%	5.0000% - 5.4999%	0	0.00%	\$0	0.00%	
6.5000% - 6.9999% 0 0.00% \$0 0.00%	5.5000% - 5.9999%	0	0.00%	\$0	0.00%	
	6.0000% - 6.4999%	0	0.00%	\$0	0.00%	
Total 0 0.00% \$0 0.00%	6.5000% - 6.9999%	0	0.00%	\$0	0.00%	
· · · · · · · · · · · · · · · · · · ·	Total	0	0.00%	\$0	0.00%	

Cover Pool Remaining Term Distribution					
Remaining Term (Months)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>	
Less than 12.00	0	0.00%	\$0	0.00%	
12.00 - 23.99	0	0.00%	\$0	0.00%	
24.00 - 35.99	0	0.00%	\$0	0.00%	
36.00 - 47.99	0	0.00%	\$0	0.00%	
48.00 - 59.99	0	0.00%	\$0	0.00%	
60.00 - 71.99	0	0.00%	\$0	0.00%	
72.00 - 83.99	0	0.00%	\$0	0.00%	
84.00 and above	0	0.00%	\$0	0.00%	
Total	0	0.00%	\$0	0.00%	

Cover Pool Range of Remaining Principal Balance	Cover Pool Range of Remaining Principal Balance					
Range of Remaining Principal Balance	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>		
99,999 and below	0	0.00%	\$0	0.00%		
100,000 - 149,999	0	0.00%	\$0	0.00%		
150,000 - 199,999	0	0.00%	\$0	0.00%		
200,000 - 249,999	0	0.00%	\$0	0.00%		
250,000 - 299,999	0	0.00%	\$0	0.00%		
300,000 - 349,999	0	0.00%	\$0	0.00%		
350,000 - 399,999	0	0.00%	\$0	0.00%		
400,000 - 449,999	0	0.00%	\$0	0.00%		
450,000 - 499,999	0	0.00%	\$0	0.00%		
500,000 - 549,999	0	0.00%	\$0	0.00%		
550,000 - 599,999	0	0.00%	\$0	0.00%		
600,000 - 649,999	0	0.00%	\$0	0.00%		
650,000 - 699,999	0	0.00%	\$0	0.00%		
700,000 - 749,999	0	0.00%	\$0	0.00%		
750,000 - 799,999	0	0.00%	\$0	0.00%		
800,000 - 849,999	0	0.00%	\$0	0.00%		
850,000 - 899,999	0	0.00%	\$0	0.00%		
900,000 - 949,999	0	0.00%	\$0	0.00%		
950,000 - 999,999	0	0.00%	\$0	0.00%		
1,000,000 and above	0	0.00%	\$0	0.00%		

Report Date: Page 5 of 8



Calculation Date: Reporting Date:

Total 0 0.00% \$0 0.00%

Cover Pool Property Type Distribution								
Property Type	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>				
Single	0	0.00%	\$0	0.00%				
Multi-residential	0	0.00%	\$0	0.00%				
Duplex	0	0.00%	\$0	0.00%				
Condominium	0	0.00%	\$0	0.00%				
Townhouse	0	0.00%	\$0	0.00%				
Other	0	0.00%	\$0	0.00%				
Total	0	0.00%	\$0	0.00%				

Cover Pool Indexed LTV - Authorized Distribution <sup>1</sup>					
Indexed LTV (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>	
20.00 and below	0	0.00%	\$0	0.00%	
20.01 - 25.00	0	0.00%	\$0	0.00%	
25.01 - 30.00	0	0.00%	\$0	0.00%	
30.01 - 35.00	0	0.00%	\$0	0.00%	
35.01 - 40.00	0	0.00%	\$0	0.00%	
40.01 - 45.00	0	0.00%	\$0	0.00%	
45.01 - 50.00	0	0.00%	\$0	0.00%	
50.01 - 55.00	0	0.00%	\$0	0.00%	
55.01 - 60.00	0	0.00%	\$0	0.00%	
60.01 - 65.00	0	0.00%	\$0	0.00%	
65.01 - 70.00	0	0.00%	\$0	0.00%	
70.01 - 75.00	0	0.00%	\$0	0.00%	
75.01 - 80.00	0	0.00%	\$0	0.00%	
Greater than 80.00	0	0.00%	\$0	0.00%	
Total	0	0.00%	\$0	0.00%	

<sup>1.</sup> Indexed Authorized LTV is calculated per the Indexation Methodology based on the most recent property appraisal value

Cover Pool Indexed LTV - Current Distribution <sup>1</sup>				
Indexed LTV (%)	Number of Loans	<u>Percentage</u>	Principal Balance	<u>Percentage</u>
20.00 and below	-	0.00%	\$0	0.00%
20.01 - 25.00	-	0.00%	\$0	0.00%
25.01 - 30.00	-	0.00%	\$0	0.00%
30.01 - 35.00	-	0.00%	\$0	0.00%
35.01 - 40.00	-	0.00%	\$0	0.00%
40.01 - 45.00	-	0.00%	\$0	0.00%
45.01 - 50.00	-	0.00%	\$0	0.00%
50.01 - 55.00	-	0.00%	\$0	0.00%
55.01 - 60.00	-	0.00%	\$0	0.00%
60.01 - 65.00	-	0.00%	\$0	0.00%
65.01 - 70.00	-	0.00%	\$0	0.00%
70.01 - 75.00	-	0.00%	\$0	0.00%
75.01 - 80.00	-	0.00%	\$0	0.00%
Greater than 80.00		0.00%	\$0	0.00%
Total	0	0.00%	\$0	0.00%

 $<sup>1.</sup> Indexed \ Current \ LTV \ is calculated \ per \ the \ Index ation \ Methodology \ based \ on \ the \ most \ recent \ property \ appraisal \ value$ 

Provincial Distribution by Indexed LTV - Drawn and Aging Summary

Days Delinquent

Report Date: Page 6 of 8



Calculation Date: Reporting Date:

British Columbia	Alberta	Quebec	Ontario	Other	Total		
-	=	=	=	=	-		
-	=	=	=	=	=		
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British Colombia	Allegate	O h	Outsuits	Other	T-4-		
					Tota		
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British Columbia	Alberta	Quebec	Ontario	Other	Tota		
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	British Columbia	British Columbia Alberta	British Columbia Alberta Quebec  British Columbia Alberta Quebec  British Columbia Alberta Quebec	British Columbia Alberta Quebec Ontario	British Columbia Alberta Quebec Ontario Other		

Report Date: Page 7 of 8



Calculation Date: Reporting Date:

Total **Davs Delinquent British Columbia** LTV Alberta Ouebec Ontario Other Total <20.00 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 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 Cover Pool Indexed LTV 1 - Drawn by Score Unavailable <600 600 - 650 651 - 700 701 - 750 751 - 800 >800 20.00 and below 20.01 - 25.00 25.01 - 30.00 30.01 - 35.00 35.01 - 40.00 45.01 - 50.00 55.01 - 60.00 60.01 - 65.00 65.01 - 70.00 70.01 - 75.00 75.01 - 80.00 80.00 and Above

Total

#### Appendix

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Report Date: Page 8 of 8

 $<sup>1.</sup> Indexed \ Current \ LTV \ is \ calculated \ per \ the \ Indexation \ Methodology \ based \ on \ the \ most \ recent \ property \ appraisal \ value$