BLACKSTONE MORTGAGE TRUST, INC. Form 424B5
March 22, 2018
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The information in this preliminary prospectus supplement is not complete and may be changed. This preliminary prospectus supplement and the accompanying prospectus are not an offer to sell these securities and we are not soliciting offers to buy these securities in any jurisdiction where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED MARCH 22, 2018

Preliminary Prospectus Supplement

(To Prospectus dated July 29, 2016)

\$220,000,000

Blackstone Mortgage Trust, Inc.

% Convertible Senior Notes due 2023

Blackstone Mortgage Trust, Inc. is offering \$220,000,000 aggregate principal amount of its % Convertible Senior Notes due 2023, or the notes, under this prospectus supplement. The notes will bear interest at a rate equal to % per year, payable semiannually in arrears on March 15 and September 15 of each year, beginning on September 15, 2018. The notes will mature on March 15, 2023.

Holders may convert their notes at their option prior to the close of business on the business day immediately preceding December 15, 2022 but only under the following circumstances: (1) during any calendar quarter commencing after June 30, 2018 (and only during such calendar quarter), if the last reported sale price of our class A common stock for at least 20 trading days (whether or not consecutive) during the period of 30 consecutive trading days ending on the last trading day of the immediately preceding calendar quarter is greater than or equal to 110% of the applicable conversion price on each applicable trading day; (2) during the five consecutive business day period after any five consecutive trading day period, or the measurement period, in which the trading price (as defined herein) per \$1,000 principal amount of notes for each trading day of such measurement period was less than 98% of the product of the last reported sale price of our class A common stock and the applicable conversion rate on each such trading day; or (3) upon the occurrence of specified corporate events. On or after December 15, 2022, until the close of business on the second scheduled trading day immediately preceding the maturity date, holders may convert their notes at any time, regardless of the foregoing circumstances. Upon conversion of a note, we will pay or deliver, as the case may be, cash, shares of our class A common stock or a combination of cash and shares of our class A common stock, at our election, as described in this prospectus supplement.

The conversion rate will initially equal conversion rate will initially equal conversion price of approximately \$ per share of class A common stock). The conversion rate will be subject to adjustment upon the occurrence of certain events, but will not be adjusted for any accrued and unpaid interest. In addition, following the occurrence of a make-whole fundamental change, we will, in certain circumstances, increase the conversion rate for a holder that converts its notes in connection with such make-whole fundamental change.

We may not redeem the notes prior to maturity. No sinking fund will be provided for the notes.

If we undergo a fundamental change, holders may require us to purchase the notes in whole or in part for cash at a fundamental change purchase price equal to 100% of the principal amount of the notes to be purchased, plus accrued and unpaid interest, if any, to, but excluding, the fundamental change purchase date.

The notes will be our senior unsecured obligations and will rank senior in right of payment to any future indebtedness that is expressly subordinated in right of payment to the notes, equal in right of payment to our existing and future unsecured indebtedness that is not so subordinated (including our Existing Notes (as defined herein)), effectively junior in right of payment to any existing and future secured indebtedness to the extent of the value of the assets securing such indebtedness and structurally subordinated to all existing and future indebtedness (including trade payables) and preferred equity of our subsidiaries as well as to any of our existing or future indebtedness that may be guaranteed by any of our subsidiaries (to the extent of any such guarantee).

We do not intend to apply for listing of the notes on any securities exchange. Our class A common stock is listed on the New York Stock Exchange, or the NYSE, under the trading symbol BXMT. The last reported sale price of our class A common stock on the NYSE on March 21, 2018 was \$31.67 per share.

Investing in the notes involves risks. See <u>Risk Factors</u> beginning on page S-7 of this prospectus supplement and in the reports we file with the Securities and Exchange Commission pursuant to the Securities Exchange Act of 1934, as amended, incorporated by reference in this prospectus supplement or the accompanying prospectus, to read about factors you should consider before buying the notes.

None of the Securities and Exchange Commission, any state securities commission, or any other regulatory body has approved or disapproved of these securities or passed upon the accuracy or adequacy of this prospectus supplement or the accompanying prospectus. Any representation to the contrary is a criminal offense.

	Per Note	Total
Public offering price	%	\$
Underwriting discounts and commissions	%	\$
Proceeds, before expenses, to us (1)	%	\$

(1) We have agreed to reimburse the underwriters for certain expenses in connection with this offering. See Underwriting. The underwriters will have the option to purchase within 30 days from the date of this prospectus supplement up to an additional \$33,000,000 principal amount of notes from us at the public offering price less the underwriting discount solely to cover over-allotments, if any.

The underwriters expect to deliver the notes in book-entry form only through the facilities of The Depository Trust Company on or about March , 2018.

Joint Book-Running Managers

BofA Merrill Lynch Barclays Citigroup J.P. Morgan Morgan Stanley Wells Fargo Securities

Prospectus Supplement dated March , 2018

Where You Can Find More Information

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You should rely only on the information contained in this prospectus supplement, the accompanying prospectus or in any free writing prospectus prepared by us or information to which we have referred you, including any information incorporated by reference. We have not, and the underwriters have not, authorized any other person to provide you with additional information or information different from that contained or incorporated by reference in this prospectus supplement, the accompanying prospectus or in any free writing prospectus. We are not, and the underwriters are not, making an offer to sell the notes in any jurisdiction where the offer or sale is not permitted.

You should assume that the information appearing in this prospectus supplement, the accompanying prospectus or in any free writing prospectus prepared by us is accurate only as of their respective dates or on the date or dates which are specified in such documents, and that any information in documents that we have incorporated by reference is accurate only as of the date of such document incorporated by reference. Our business, financial condition, liquidity, results of operations and prospects may have changed since those dates.

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ABOUT THIS PROSPECTUS SUPPLEMENT

This document is in two parts. The first part is this prospectus supplement, which describes the terms of this offering and the notes offered hereby and also adds to and updates the information contained in the accompanying prospectus and the documents incorporated by reference into this prospectus supplement and the accompanying prospectus. The second part is the accompanying prospectus, which provides more general information about our debt securities and other securities that do not pertain to this offering of notes. To the extent that there is a conflict between the information contained in this prospectus supplement, on the one hand, and the information contained in the accompanying prospectus or in any document incorporated by reference that was filed with the Securities and Exchange Commission, or SEC, before the date of this prospectus supplement, on the other hand, you should rely on the information in this prospectus supplement. If any statement in one of these documents is inconsistent with a statement in another document having a later date (for example, a document incorporated by reference in this prospectus supplement or in the accompanying prospectus) the statement in the document having the later date modifies or supersedes the earlier statement. The information in this prospectus supplement may not contain all of the information that is important to you. You should read this entire prospectus supplement, the accompanying prospectus and the documents incorporated by reference carefully before deciding whether to invest in the notes. See Where You Can Find More Information in this prospectus supplement and the accompanying prospectus.

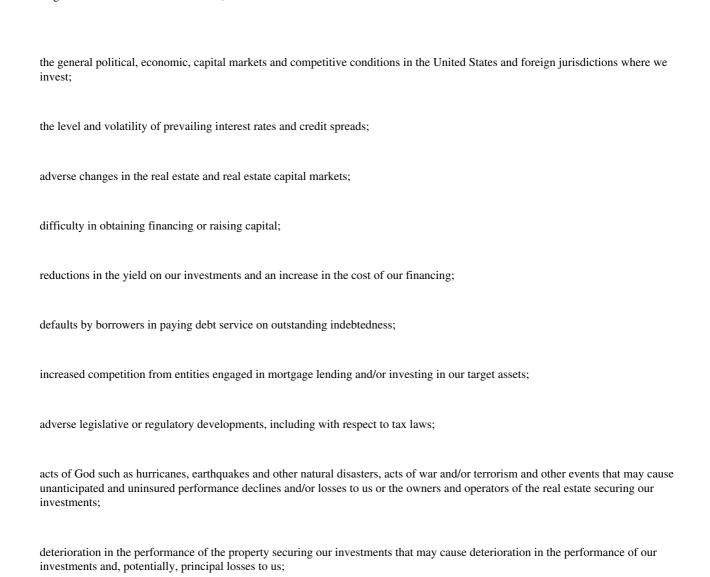
Unless the context otherwise indicates, references in this prospectus supplement to the terms company, we, us, our, and Blackstone Mortgage Trust refer to Blackstone Mortgage Trust, Inc., a Maryland corporation, and its consolidated subsidiaries; Manager refers to BXMT Advisors L.L.C., a Delaware limited liability company, our external manager; and Blackstone refers to The Blackstone Group L.P., a Delaware limited partnership, and its subsidiaries.

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FORWARD-LOOKING STATEMENTS

This prospectus supplement and the accompanying prospectus, including information incorporated by reference herein and therein, as well as any other oral or written statements made in press releases or otherwise by us or on our behalf, may contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, or the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act, which involve certain known and unknown risks and uncertainties. Forward-looking statements predict or describe our future operations, business plans, business and investment strategies and portfolio management and the performance of our investments. These forward-looking statements are generally identified by their use of such terms and phrases as intend, expect, seeks, anticipates, should, could, may, designed to, foreseeable future, scheduled an believe, Our actual results or outcomes may differ materially from those anticipated. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date the statement was made. We assume no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

Our actual results may differ significantly from any results expressed or implied by these forward-looking statements. Some, but not all, of the factors that might cause such a difference include, but are not limited to:



adverse developments in the availability of desirable investment opportunities whether they are due to competition, regulation, or otherwise;

difficulty in redeploying the proceeds from repayments of our existing investments;

difficulty in successfully managing our growth, including integrating new assets into our existing systems;

authoritative generally accepted accounting principles, or GAAP, or policy changes from such standard-setting bodies as the Financial Accounting Standards Board, the SEC, the Internal Revenue Service, or IRS, the NYSE, and other authorities that we are subject to, as well as their counterparts in any foreign jurisdictions where we might do business; and

other factors, including those discussed under the Risk Factors section of this prospectus supplement and in the accompanying prospectus and in the information incorporated by reference into this prospectus supplement.

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Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, levels of activity, performance or achievements. We caution you not to place undue reliance on these forward-looking statements. All written and oral forward-looking statements attributable to us or persons acting on our behalf are qualified in their entirety by these cautionary statements. Moreover, unless we are required by law to update these statements, we will not necessarily update or revise any forward-looking statements included or incorporated by reference in this prospectus supplement and the accompanying prospectus after the date hereof, either to conform them to actual results or to changes in our expectations.

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SUMMARY

This summary highlights certain information about us and the notes being offered by this prospectus supplement and the accompanying prospectus. This summary is not complete and does not contain all of the information that you should consider prior to investing in the notes. For a more complete understanding of our company, we encourage you to read this entire document, including the information incorporated by reference into this document and the other documents to which we have referred. Unless indicated otherwise, the information in this prospectus supplement assumes the underwriters do not exercise their option to purchase up to an additional \$33,000,000 principal amount of notes solely to cover over-allotments, if any.

Overview

Blackstone Mortgage Trust, Inc., a Maryland corporation, is a real estate finance company that originates senior loans collateralized by commercial real estate in North America and Europe. Our business plan is to create the premier global commercial real estate lending platform and to originate, acquire and manage commercial real estate loans and securities and other commercial real estate-related debt instruments. While the commercial real estate debt markets are complex and continually evolving, we believe they offer compelling opportunities when approached with the institutional capabilities and expertise of our Manager, an affiliate of Blackstone, one of the world s leading investment firms. Our investment objective is to preserve and protect our capital while producing attractive risk-adjusted returns primarily through dividends generated from current income on our portfolio.

Our investment strategy is to originate loans and invest in debt and related instruments supported by institutional quality commercial real estate in attractive locations. Through our Manager, we draw on Blackstone s extensive real estate debt investment platform and its established sourcing, underwriting and structuring capabilities in order to execute our investment strategy. In addition, we have access to Blackstone s extensive network and substantial real estate and other investment holdings, which provide our Manager access to market data on a scale not available to many competitors.

Our Manager is a part of Blackstone s alternative asset management business, which includes the management of investment vehicles focused on private equity, real estate, public debt and equity, non-investment grade credit, real assets and secondary funds, all on a global basis. Through its different businesses, Blackstone had total assets under management of \$434.1 billion as of December 31, 2017.

We made a tax election to be treated as a real estate investment trust, or REIT, for U.S. federal income tax purposes, effective January 1, 2003. We also operate our business in a manner that permits us to maintain our exclusion from regulation under the Investment Company Act of 1940, as amended, or the Investment Company Act.

Blackstone Mortgage Trust, Inc. was incorporated in Maryland in 1998. Our principal executive offices are located at 345 Park Avenue, 42nd Floor, New York, New York 10154, and our telephone number is (212) 655-0220. Our website address is www.blackstonemortgagetrust.com. The information on, or otherwise accessible through, our website does not constitute a part of this prospectus supplement.

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The Offering

The following summary is provided solely for your convenience and is not intended to be complete. You should read the full text and more specific details contained elsewhere in this prospectus supplement and the accompanying prospectus. For purposes of this offering summary, references to Blackstone Mortgage Trust, Inc., we, our, and us refer only to Blackstone Mortgage Trust, Inc. and not its subsidiaries. For a more detailed description of the notes, see Description of the Notes in this prospectus supplement and Description of Debt Securities in the accompanying prospectus.

Issuer Blackstone Mortgage Trust, Inc., a Maryland corporation.

Securities Offered \$220,000,000 principal amount of % Convertible Senior Notes due 2023 (plus up to an

additional \$33,000,000 principal amount if the underwriters exercise their option to

purchase additional notes solely to cover over-allotments, if any).

Maturity March 15, 2023 unless earlier repurchased by us or converted.

Issue Price %

Interest % per year. Interest will accrue from the date of issuance (which is scheduled for March , 2018) or from the most recent date to which interest has been paid or duly

provided for, and will be payable semiannually in arrears on March 15 and September 15 of each year, beginning on September 15, 2018. We will also be required to pay additional interest on the notes under the circumstances described under Description of

the Notes Events of Default Under the Indenture.

Conversion Rights Holders may convert their notes at their option prior to the close of business on the business day immediately preceding December 15, 2022, but only under the following

circumstances:

during any calendar quarter commencing after June 30, 2018 (and only during such calendar quarter), if the last reported sale price of our class A common stock for at least 20 trading days (whether or not consecutive) during the period of 30 consecutive trading days ending on the last trading day of the immediately preceding calendar quarter is greater than or equal to 110% of the applicable

conversion price on each applicable trading day;

during the five consecutive business day period after any five consecutive trading day period, or the measurement period, in which the trading price (as defined herein) per \$1,000 principal amount of notes for each trading day of such measurement period was less than 98% of the product of the last reported sale price of our class A common stock and the applicable conversion rate on each such

trading day; or

upon the occurrence of specified corporate events described under Description of the Notes Conversion Rights Conversion Upon Specified Corporate Events.

On or after December 15, 2022, until the close of business on the second scheduled trading day immediately preceding the maturity date, holders may convert their notes at any time, regardless of the foregoing circumstances.

The conversion rate will initially equal shares of class A common stock per \$1,000 principal amount of notes (equivalent to an initial conversion price of approximately \$ per share of class A common stock), subject to adjustment as described in this prospectus supplement.

In addition, following the occurrence of certain corporate events that occur prior to the maturity date, we will, in certain circumstances, increase the conversion rate for a holder that converts its notes in connection with such corporate event. See Description of the Notes Adjustment to Conversion Rate Upon Conversion in Connection with a Make-Whole Fundamental Change.

You will not receive any separate cash payment representing accrued and unpaid interest, if any, upon conversion of a note, except in limited circumstances. Instead, interest will be deemed paid by our payment or delivery, as the case may be, of the cash, shares of our class A common stock or combination of cash and shares of our class A common stock into which your note is convertible. See Description of the Notes Conversion Rights General.

Settlement Upon Conversion

Upon conversion, we will pay or deliver, as the case may be, cash, shares of our class A common stock or a combination thereof at our election. We refer to our obligation to pay or deliver these amounts as our conversion obligation. If we satisfy our conversion obligation solely in cash or through payment and delivery, as the case may be, of a combination of cash and shares of our class A common stock (rather than solely through delivery of shares of our class A common stock), the amount of cash and shares of our class A common stock, if any, due upon conversion will be based on a daily conversion value (as described herein) calculated on a proportionate basis for each VWAP trading day (as defined herein) in the 25 VWAP trading-day observation period (as described herein). See Description of the Notes Conversion Rights Settlement Upon Conversion.

No Redemption

We may not redeem the notes prior to maturity, and no sinking fund will be provided for the notes.

Fundamental Change

If we undergo a fundamental change (as defined under Description of the Notes Fundamental Change Permits Holders to Require Us to Purchase Notes), subject to certain conditions, you will have the

option to require us to purchase for cash all or part of your notes. The fundamental change purchase price will equal 100% of the principal amount of the notes to be purchased, plus accrued and unpaid interest, if any, to, but excluding, the fundamental change purchase date.

Ranking

The notes will be our senior unsecured obligations and will rank:

equally in right of payment with all of our existing and future senior indebtedness, including our 5.25% Convertible Senior Notes due 2018 (the 2018 Convertible Notes) and our 4.375% Convertible Senior Notes due 2022 (the 2022 Convertible Notes and, together with the 2018 Convertible Notes, the Existing Notes);

senior in right of payment to any future indebtedness we may have that is expressly subordinated in right of payment to the notes;

effectively junior in right of payment to any of our existing and future secured indebtedness to the extent of the value of the assets securing such indebtedness; and

structurally subordinated to all existing and future indebtedness (including trade payables) and preferred equity of our subsidiaries as well as to any of our existing or future indebtedness that may be guaranteed by any of our subsidiaries (to the extent of any such guarantee).

As of December 31, 2017, our total consolidated indebtedness (excluding trade payables and unfunded commitments) was \$7.2 billion, \$6.6 billion of which was indebtedness of our subsidiaries to third parties to which the notes would have been structurally subordinated.

The indenture governing the notes will not limit the amount of debt that we or our subsidiaries may incur.

Except as described under Description of the Notes Events of Default Under the Indenture, if an event of default with respect to the notes occurs, holders may, upon satisfaction of certain conditions, accelerate the principal amount of the notes plus accrued and unpaid interest. In addition, the principal amount of the notes plus accrued and unpaid interest will automatically become due and payable in the case of certain types of bankruptcy or insolvency events of default involving us.

To assist us in complying with the limitations on the concentration of ownership of a REIT imposed by the Internal Revenue Code of 1986, as amended, or the Internal Revenue Code, among other purposes, our charter prohibits, with certain exceptions, any individuals (including certain entities treated as individuals for this purpose) from beneficially or constructively owning, applying certain attribution

Events of Default

Ownership Limit

rules under the Internal Revenue Code, more than 9.9% by value or number of shares, whichever is more restrictive, of the outstanding shares of our class A common stock, or 9.9% by value or number of shares, whichever is more restrictive, of the outstanding shares of our capital stock. Notwithstanding any other provision of the notes, no holder of notes will be entitled to receive our class A common stock following conversion of such notes to the extent that receipt of such class A common stock would cause such holder (after application of certain constructive ownership rules) to exceed the ownership limit contained in our charter.

If any delivery of shares of our class A common stock owed to a holder upon conversion of notes is not made, in whole or in part, as a result of the limitations described above, our obligation to make such delivery shall not be extinguished and we shall deliver such shares as promptly as practicable after any such converting holder gives notice to us that such delivery would not result in it being the beneficial or constructive owner of more than 9.9% (by value or number, whichever is more restrictive) of the shares of class A common stock, or of our capital stock, outstanding at such time.

Book-Entry Form

The notes will be issued in book-entry form and will be represented by one or more permanent global certificates deposited with, or on behalf of, The Depository Trust Company, or DTC, and registered in the name of a nominee of DTC. Beneficial interests in any of the notes will be shown on, and transfers will be effected only through, records maintained by DTC or its nominee and any such interest may not be exchanged for certificated securities, except in limited circumstances.

Absence of a Public Market for the Notes

Prior to this offering, there was no public market for the notes, and we do not intend to list the notes on any national securities exchange. If no active trading market develops, you may not be able to resell your notes at their fair market value or at all. Future trading prices of the notes will depend on many factors, including the market price of our class A common stock, prevailing interest rates, our operating results and the market for similar securities. We have been informed by the representative of the underwriters that certain underwriters currently intend to make a market in the notes after this offering is completed. However, such underwriters are not obligated to do so, and they may cease their market-making at any time and without notice.

No Listing

We do not intend to apply for listing of the notes on any securities exchange. Our class A common stock is listed on the NYSE under the symbol BXMT.

Material United States Federal Income Tax Considerations For certain material United States federal income tax considerations relating to the purchase, ownership and disposition of the notes and

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the shares of our class A common stock into which the notes are convertible, see Material United States Federal Income Tax Considerations.

Trustee, Paying Agent, Security Registrar and Conversion Agent

The Bank of New York Mellon Trust Company, N.A.

Use of Proceeds

We estimate that the net proceeds we will receive from this offering will be approximately \$\\$ million (or approximately \$\\$ million if the underwriters exercise their option to purchase additional notes solely to cover over-allotments, if any, in full), after deducting underwriting discounts and commissions and estimated offering expenses payable by us. We plan to use substantially all of the net proceeds from this offering to originate and purchase additional commercial mortgage loans and other target assets and investments consistent with our investment strategies and investment guidelines. We may also use a portion of the net proceeds for working capital and other general corporate purposes, including repayment of indebtedness. See Use of Proceeds.

Dividend Policy

We generally intend to distribute each year substantially all of our taxable income to holders of our class A common stock so as to comply with the REIT provisions of the Internal Revenue Code. In addition, our dividend policy remains subject to revision at the discretion of our board of directors. All distributions will be made at the discretion of our board of directors and will depend upon, among other things, our actual results of operations and liquidity. These results and our ability to pay distributions will be affected by various factors, including our taxable income, our financial condition, our maintenance of REIT status, applicable law, and other factors as our board of directors deems relevant.

Ratio of Earnings to Fixed Charges

For the fiscal year ended December 31, 2017, the ratio of our earnings to fixed charges was 1.93x.

For the purpose of calculating the ratio of earnings to fixed charges, earnings consist of income from continuing operations before income taxes and fixed charges, and fixed charges consist of interest on all indebtedness, amortized premiums, discounts and capitalized expenses related to indebtedness and preference security dividend requirements.

Risk Factors

An investment in the notes involves risks, and prospective investors should carefully consider the matters discussed under Risk Factors beginning on page S-7 of this prospectus supplement and the reports we file with the SEC pursuant to the Exchange Act, incorporated by reference into this prospectus supplement and the accompanying prospectus, before making a decision to invest in the notes.

RISK FACTORS

Before you invest in our notes, in addition to the other information in this prospectus supplement and the accompanying prospectus, you should carefully read and consider the risk factors described below as well as under the heading Risk Factors contained in Part I, Item IA in our Annual Report on Form 10-K for the fiscal year ended December 31, 2017, which is incorporated by reference into this prospectus supplement and the accompanying prospectus, as the same may be updated from time to time by our future filings under the Exchange Act. Each of the risks described in these documents could materially and adversely affect our business, financial condition, liquidity, results of operations and prospects, and could result in a partial or complete loss of your investment.

In connection with the forward-looking statements that appear in this prospectus supplement and the accompanying prospectus, you should also carefully review the cautionary statement referred to under Forward-Looking Statements in this prospectus supplement.

Risks Related to the Notes and to this Offering

We are a holding company. Substantially all of our business is conducted through our subsidiaries. Our ability to repay debt, including the notes, depends on the performance of our subsidiaries and their ability to make distributions to us. Claims of holders of the notes will be structurally subordinated to claims of creditors of our subsidiaries because our subsidiaries will not guarantee the notes.

We are a holding company. Substantially all of our business is conducted through our subsidiaries, which are separate and distinct legal entities. Therefore, our ability to service our indebtedness, including the notes, is principally dependent on the earnings and the distribution of funds (whether by dividend, distribution or loan) from our subsidiaries. The notes will not be guaranteed by any of our subsidiaries. Accordingly, none of our subsidiaries is obligated to pay any amounts due on the notes or make funds available to us for payment on the notes. Distributions to us by our subsidiaries will also be contingent upon our subsidiaries earnings and business considerations. In addition, any payment of dividends, distributions or loans by our subsidiaries to us could be subject to applicable statutory or contractual restrictions and taxes on distributions.

We cannot assure you that the agreements governing any existing or future indebtedness of our subsidiaries will permit our subsidiaries to provide us with sufficient dividends, distributions or loans to fund payments on the notes when due.

Because our subsidiaries will not guarantee the notes, claims of holders of the notes will be structurally subordinated to the claims of creditors of our subsidiaries, including trade creditors. As a result, in the event of a bankruptcy, liquidation or reorganization of any of our subsidiaries, such subsidiaries will pay the holders of their debt and their trade creditors before they will be able to distribute any of their assets to us. In addition, even if we were a creditor of any of our subsidiaries, our rights as a creditor may be subject to equitable subordination and, in any case, would be junior to any security interest in the assets of our subsidiaries granted to another creditor and any indebtedness of our subsidiaries senior to indebtedness held by us.

We expect that the trading price of the notes will be significantly affected by changes in the market price of our class A common stock, the interest rate environment and our credit quality, each of which could change substantially at any time.

We expect that the trading price of the notes will depend on a variety of factors, including, without limitation, the market price of our class A common stock, the interest rate environment and our credit quality. Each of these factors may be volatile, and may or may not be within our control

For example, we expect the trading price of the notes will increase with increases in the market price of our class A common stock. We cannot, however, predict whether the market price of our class A common stock will

rise or fall. In addition, general market conditions, including the level of, and fluctuations in, interest rates and the market price of stocks generally, may affect the market price of our class A common stock. Moreover, we may or may not choose to take actions that could influence the volatility of our class A common stock.

Likewise, if interest rates, or expected future interest rates, rise during the term of the notes, the yield of the notes will likely decrease, but the value of the convertibility option embedded in the notes will likely increase. Because interest rates and interest rate expectations are influenced by a wide variety of factors, many of which are beyond our control, we cannot assure you that changes in interest rates or interest rate expectations will not adversely affect the trading price of the notes.

Furthermore, the trading price of the notes will likely be significantly affected by any change in our credit quality. Because our credit quality is influenced by a variety of factors, some of which are beyond our control, we cannot guarantee that we will maintain or improve our credit quality during the term of the notes. In addition, because we may choose to take actions that adversely affect our credit quality, such as incurring additional debt, there can be no guarantee that our credit quality will not decline during the term of the notes, which would likely negatively impact the trading price of the notes.

Our substantial indebtedness could adversely affect our business, financial condition or results of operations and prevent us from fulfilling our obligations under the notes.

We currently have, and after this offering will continue to have, a significant amount of indebtedness. As of December 31, 2017, our total consolidated indebtedness (excluding trade payables and unfunded commitments) was \$7.2 billion, \$6.6 billion of which was indebtedness of our subsidiaries to third parties to which the notes would have been structurally subordinated. This substantial level of indebtedness increases the risk that we may be unable to generate enough cash to pay amounts due in respect of our indebtedness, including the notes. Our substantial indebtedness could have important consequences to you and significant effects on our business. For example, it could:

make it more difficult for us to satisfy our obligations with respect to the notes;

increase our vulnerability to general adverse economic and industry conditions;

require us to dedicate a substantial portion of our cash flow from operations to payments on our indebtedness, thereby reducing the availability of our cash flow to fund working capital, capital expenditures, our strategic growth initiatives and development efforts and other general corporate purposes;

limit our flexibility in planning for, or reacting to, changes in our business and the industry in which we operate;

restrict us from exploiting business opportunities;

place us at a competitive disadvantage compared to our competitors that have less indebtedness; and

limit our ability to borrow additional funds for working capital, capital expenditures, acquisitions, debt service requirements, execution of our business strategy or other general corporate purposes.

In addition, the agreements that govern our current indebtedness contain, and the agreements that may govern any future indebtedness that we may incur may contain, financial and other restrictive covenants that will limit our ability to engage in activities that may be in our long-term best interests. Our failure to comply with those covenants could result in an event of default that, if not cured or waived, could result in the acceleration of all of our debt.

Despite our substantial current indebtedness, we and our subsidiaries may still be able to incur substantially more indebtedness. This could further exacerbate the risks associated with our substantial leverage.

We and our subsidiaries may be able to incur substantial additional indebtedness in the future, including pursuant to a capital markets transaction such as a notes offering as well as secured indebtedness that would be

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structurally senior to the notes. Furthermore, neither the base indenture limits, nor will the supplemental indenture establishing the terms of the notes limit, the amount of debt that we or our subsidiaries may issue. Adding new indebtedness to current debt levels could make it more difficult for us to satisfy our obligations with respect to the notes.

The notes will not be protected by restrictive covenants, which in turn may allow us to engage in a variety of transactions that may impair our ability to fulfill our obligations under the notes.

The indenture governing the notes will not contain any financial covenants and will not restrict us from paying dividends, incurring debt or issuing or repurchasing our other securities. Because the indenture will not contain any covenants or other provisions designed to afford holders of the notes protection in the event of a highly leveraged transaction involving us or in the event of a decline in our credit rating for any reason, including as a result of a takeover, recapitalization, highly leveraged transaction or similar restructuring involving us, except to the extent described under Description of the Notes Fundamental Change Permits Holders to Require Us to Purchase Notes, Description of the Notes Consolidation, Merger or Sale and Description of the Notes Adjustment to Conversion Rate Upon Conversion in Connection with a Make-Whole Fundamental Change, we may engage in transactions that may impair our ability to fulfill our obligations under the notes.

Recent and future regulatory actions and other events may adversely affect the trading price and liquidity of the notes.

We expect that many investors in, and potential purchasers of, the notes will employ, or seek to employ, a convertible arbitrage strategy with respect to the notes. Investors that employ a convertible arbitrage strategy with respect to convertible debt instruments typically implement that strategy by selling short the common stock underlying the convertible notes and dynamically adjusting their short position while they hold the notes. Investors may also implement this strategy by entering into swaps on our class A common stock in lieu of or in addition to short selling the class A common stock.

The SEC and other regulatory and self-regulatory authorities have implemented various rules and taken certain actions, and may in the future adopt additional rules and take other actions, that may impact those engaging in short selling activity involving equity securities (including our class A common stock). Such rules and actions include Rule 201 of SEC Regulation SHO, the adoption by the Financial Industry Regulatory Authority, Inc., or FINRA, and the national securities exchanges of a Limit Up-Limit Down program, which prevents trades in individual listed equity securities from occurring outside of specific price bands during regular trading hours, the imposition of market-wide circuit breaker systems that halt trading of securities for certain periods following specific market declines, and the implementation of certain regulatory reforms required by the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010.

If investors and potential purchasers seeking to employ a convertible arbitrage strategy are unable to borrow or enter into swaps on our class A common stock, in each case on commercially reasonable terms, the trading price and liquidity of the notes may be adversely affected. As a result, any governmental or regulatory action that restricts the ability of investors in, or potential purchasers of, the notes to effect short sales of our class A common stock or enter into swaps on our class A common stock could adversely affect the trading price and the liquidity of the notes.

Some significant restructuring transactions that may adversely affect you may not constitute a fundamental change under the indenture, in which case we would not be obligated to offer to repurchase the notes.

Upon the occurrence of a fundamental change (as defined under Description of the Notes Fundamental Change Permits Holders to Require Us to Purchase Notes), you will have the right, at your option, to require us to repurchase your notes for cash. However, the definition of fundamental change contained in the indenture will be limited to certain enumerated transactions. As a result, the fundamental change provision of the indenture will

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not afford protection to holders of notes in the event of other transactions that could adversely affect the notes. For example, transactions such as leveraged recapitalizations, refinancings, restructurings or acquisitions initiated by us may not constitute a fundamental change requiring us to repurchase the notes. Similarly, any change in the composition of our board of directors will not constitute a fundamental change. In the event of any such transaction, holders of the notes would not have the right to require us to repurchase their notes, even though each of these transactions could increase the amount of our indebtedness, or otherwise adversely affect our capital structure or any credit ratings, thereby adversely affecting the holders of notes.

The adjustment to the conversion rate for notes converted in connection with a make-whole fundamental change may not adequately compensate you for any lost option value of your notes as a result of such transaction. In addition, the definition of a make-whole fundamental change is limited and may not protect you from losing some of the option value of your notes in the event of a variety of transactions that do not constitute a make-whole fundamental change.

Upon the occurrence of a make-whole fundamental change (as defined under Description of the Notes Adjustment to Conversion Rate Upon Conversion in Connection with a Make-Whole Fundamental Change), we will, in certain circumstances, increase the conversion rate for a holder that converts its notes in connection with such make-whole fundamental change. The increase in the conversion rate will be determined based on the date on which the make-whole fundamental change becomes effective and the price paid (or deemed paid) per share of our class A common stock in such make-whole fundamental change, all as described below under Description of the Notes Adjustment to Conversion Rate Upon Conversion in Connection with a Make-Whole Fundamental Change.

Although the adjustment to the conversion rate for notes converted in connection with a make-whole fundamental change is designed to compensate you for the option value of your notes that you lose as a result of a make-whole fundamental change, it is only an estimate of such value and may not adequately compensate you for such lost option value. In addition, if the price paid (or deemed paid) for our class A common stock in the make-whole fundamental change is greater than \$ per share or less than \$ per share (in each case, subject to adjustment in accordance with the indenture), then we will not be required to adjust the conversion rate if you convert your notes in connection with such make-whole fundamental change. Moreover, in no event will we increase the conversion rate solely because of such an adjustment to a rate that exceeds shares of class A common stock per \$1,000 principal amount of notes, subject to adjustments in accordance with the indenture.

Furthermore, the definition of make-whole fundamental change contained in the indenture will be limited to certain enumerated transactions. As a result, the make-whole fundamental change provisions of the indenture will not afford protection to holders of the notes in the event that other transactions occur that could adversely affect the option value of the notes. For example, transactions, such as leveraged recapitalizations, refinancings, restructurings or acquisitions, could significantly affect the trading characteristics of our class A common stock and thereby reduce the option value embedded in the notes without triggering a make-whole fundamental change.

In addition, our obligation to increase the conversion rate upon the occurrence of a make-whole fundamental change could be considered a penalty, in which case the enforceability thereof could be subject to general equity principles such as the reasonableness of equitable remedies.

Adjustments to the conversion rate do not cover all dilutive events that may adversely affect the value of the notes or the class A common stock issuable upon conversion of the notes.

The conversion rate of the notes is subject to adjustment for certain events, including, but not limited to, the issuance of stock dividends on our class A common stock, the issuance of certain rights, options or warrants, subdivisions, combinations, distributions of our capital stock, indebtedness, or assets, cash dividends and certain issuer tender or exchange offers as described under Description of the Notes Conversion Rights Conversion

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Rate Adjustments. However, the conversion rate will not be adjusted for other events, such as a third-party tender or exchange offer or an issuance of class A common stock for cash or in connection with an acquisition, that may adversely affect the trading price of the notes or our class A common stock. An event that adversely affects the value of the notes may occur and that event may not result in an adjustment to the conversion rate. In addition, the terms of the notes do not restrict our ability to offer common stock or securities convertible into our class A common stock in the future or to engage in other transactions that could dilute our class A common stock. We have no obligation to consider the specific interests of the holders of the notes in engaging in any such offering or transaction.

We may not have the ability to raise funds necessary to settle conversions of the notes or to purchase the notes upon a fundamental change.

If a fundamental change occurs, subject to certain conditions, you will have the right, at your option, to require us to purchase for cash all of your notes, or any portion of the principal amount thereof such that the principal amount that remains outstanding of each note purchased in part equals \$1,000 or an integral multiple of \$1,000 in excess thereof. The fundamental change purchase price will equal 100% of the principal amount of the notes to be purchased, plus accrued and unpaid interest, if any, to, but excluding, the fundamental change purchase date. In addition, upon conversion of the notes, unless we elect to settle the conversion entirely in shares of our class A common stock, we will be required to make cash payments in respect of the notes being converted. However, we may not have sufficient funds at the time we are required to purchase the notes surrendered therefor or to make cash payments on the notes being converted, and we may not be able to arrange necessary financing on acceptable terms, if at all. In addition, our ability to purchase the notes may be limited by law, by regulatory authority or by the agreements governing our other indebtedness outstanding at the time. If we fail to pay the fundamental change purchase price when due, or fail to pay any amount of cash due upon conversion within five business days of its due date, we will be in default under the indenture governing the notes. A default under the indenture or the fundamental change itself could also constitute a default under the agreements governing our other existing and future indebtedness which would further restrict our ability to make required payments under the notes. In particular, the occurrence of certain events that would constitute a fundamental change would also constitute an event of default under our existing credit agreements.

If an active trading market does not develop for the notes, you may not be able to resell them.

Prior to this offering, there was no public market for the notes, and we do not currently plan to list the notes on any securities exchange. If no active trading market develops, you may not be able to resell your notes at their fair market value or at all. The liquidity of the trading market in the notes and future trading prices of the notes will depend on many factors, including prevailing interest rates, our operating results and the market for similar securities. We have been informed by the representative of the underwriters that certain underwriters currently intend to make a market in the notes after this offering is completed. However, such underwriters are not obligated to do so and may cease their market-making at any time.

The conditional conversion features of the notes, if triggered, may adversely affect our financial condition.

If one of the conversion contingencies is triggered, holders of notes will be entitled to convert the notes at any time during specified periods. See Description of the Notes Conversion Rights. If one or more holders elect to convert their notes, unless we elect to satisfy our conversion obligation by delivering solely shares of class A common stock, we would be required to settle a portion of or all of our conversion obligation through the payment of cash, which could adversely affect our liquidity and various aspects of our business (including our credit ratings and the trading price of the notes).

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The conditional conversion feature of the notes could result in your receiving less than the value of the cash, shares of class A common stock or the cash and shares of class A common stock, if any, as the case may be, into which your notes would otherwise be convertible.

Prior to December 15, 2022, you may convert your notes only if specified conditions are met. If nd notice to that effect is given to holders of the PLUS in accordance with the Indenture;

(v) who could lawfully avoid (but has not so avoided) such withholding or deduction by

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complying, or requiring that any agent comply with, any statutory requirements necessary to establish qualification for an exemption from withholding or by making, or requiring that any agent make, a declaration of non-residence or other similar claim for exemption to any relevant tax authority; or who is subject to deduction or withholding on account of any tax, assessment, or other governmental charge that is imposed or withheld by reason of the application of Section 1471 through 1474 of the United States Internal Revenue Code of 1986, as amended (the "Code") (or any successor provisions), any regulation, pronouncement, or agreement thereunder, official interpretations thereof, or any law implementing an intergovernmental approach thereto, whether currently in effect or as published and amended from time to time.

For the avoidance of doubt, we will not have any obligation to pay any holders Additional Amounts on any tax which is payable otherwise than by deduction or withholding from payments made under or in respect of the PLUS.

We will also make such withholding or deduction and remit the full amount deducted or withheld to the relevant authority in accordance with applicable law. We will furnish to the trustee, within 30 days after the date the payment of any taxes is due pursuant to applicable law, certified copies of tax receipts evidencing that such payment has been made or other evidence of such payment satisfactory to the trustee. We will indemnify and hold harmless each holder of the PLUS (other than an Excluded Holder) and upon written request reimburse each such holder for the amount of (x) any taxes so levied or imposed and paid by such holder as a result of payments made under or with respect to the PLUS, and (y) any taxes levied or imposed and paid by such holder with respect to any reimbursement under (x) above, but excluding any such taxes on such holder's net income or capital.

For additional information, see the section entitled "Tax Consequences—Canadian Taxation" in the accompanying prospectus.

Form of the

Book-entry PLUS:

Trustee: The Bank of New York Mellon

RBCCM. The calculation agent will make all determinations regarding the PLUS. Absent manifest error,

agent:

Calculation all determinations of the calculation agent will be final and binding on you and us, without any liability on the part of the calculation agent. You will not be entitled to any compensation from us for any loss suffered as a result of any of the above determinations or confirmations by the calculation agent.

Morgan Stanley Wealth Management clients may contact their local Morgan Stanley Wealth

Management branch office or our principal executive offices at 1585 Broadway, New York, New York

Contact:

10036 (telephone number 1-(866)-477-4776). All other clients may contact their local brokerage representative. Third-party distributors may contact Morgan Stanley Structured Investment Sales at

1-(800)-233-1087.

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Information About the Underlying Index

All disclosures contained in this document regarding the underlying index, including, without limitation, its make-up, method of calculation, and changes in its components, have been derived from publicly available sources. The information reflects the policies of, and is subject to change by, Tokyo Stock Exchange, as the sponsor of the underlying index ("TSE"). TSE, which owns the copyright and all other rights to the underlying index, has no obligation to continue to publish, and may discontinue publication of, the underlying index. The consequences of TSE discontinuing publication of the underlying index are discussed above in the section entitled "Additional Terms of the PLUS—Discontinuation of/adjustments to the underlying index." Neither we nor RBCCM accepts any responsibility for the calculation, maintenance or publication of the underlying index or any successor index.

The TOPIX® Index

The underlying index (Bloomberg ticker "TPX"), also known as the Tokyo Stock Price Index, is a capitalization weighted index of all the domestic common stocks listed on the First Section of the TSE. Domestic stocks admitted to the TSE are assigned either to the TSE First Section Index, the TSE Second Section Index or the TSE Mothers Index. Stocks listed in the First Section, which number approximately 1,750, are among the most actively traded stocks on the TSE. The underlying index is supplemented by the sub-basket components of the 33 industry sectors and was developed with a base index value of 100 as of January 4, 1968. The underlying index is calculated and published by TSE. Additional information about the underlying index is available on the following website:

http://www.tse.or.jp/english/market/topix/index.html. We are not incorporating by reference the website or any material it includes in this document.

Composition and Maintenance

The underlying index is composed of all domestic common stocks listed on the TSE First Section, excluding temporary issues and preferred stocks. Companies scheduled to be delisted or newly listed companies that are still in the waiting period are excluded from the underlying index. The underlying index has no constituent review. The number of constituents will change according to new listings and delistings.

Index Calculation

The underlying index is a free-float adjusted market capitalization-weighted index, which reflects movements in the market capitalization from a base market value of 100 set on the base date of January 4, 1968. The TSE calculates the underlying index by multiplying the base point of 100 by the figure obtained from dividing the current free float adjusted market value by the base market value. The resulting value is not expressed in Japanese yen, but presented in terms of points rounded to the nearest one hundredth. The formula for calculating the index value can be expressed as follows:

Index value = Base point of $100 \times$

Current free float adjusted market value

Base market value

The current free float adjusted market value is the sum of the product of the price and the number of free float adjusted shares for index calculation of each component stock.

The number of free float adjusted shares for index calculation is the number of listed shares multiplied by free-float weight. The number of listed shares for index calculation is determined by the TSE. The number of listed shares for index calculation normally coincides with that of listed shares. However, in some cases these numbers differ. For instance, in the case of a stock split, while the number of listed shares increases at the additional listing date which comes after such stock split becomes effective, the number of listed shares for index calculation increases at the ex-rights date.

Free-float weight is a weight of listed shares deemed to be available for trading in the market and is determined and calculated by the TSE for each listed company for index calculation. The free-float weight of one company may be different from that of any other company. Free-float weight is reviewed once a year in order to reflect the latest distribution of share ownership. The timing of the yearly free-float weight review is different according to the settlement terms of listed companies. In addition to the yearly review, extraordinary reviews are conducted in the following cases: allocation of new shares to a third party, conversion of preferred shares or exercise of subscription

warrants, company spin-off, merger, acquisition, take-over bid, and other events that the TSE judges as appropriate reasons to review.

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In the event of any increase or decrease in the current free-float adjusted market value due to reasons other than fluctuations in the TSE, such as public offerings or changes in the number of constituents in the TSE First Section, necessary adjustments are made by the TSE to the base market value in order to maintain the continuity of the underlying index. The TSE makes adjustments as follows:

	diderrying index.	THE TOL Makes adjustificitis as follow	v 3.
	Event	Implementation of Adjustment (Before Markets Open)	Price Used for Adjustments
Addition	Company to be listed on the TSE First Section by initial public offering or via another stock exchange	Last business day of the next month of listing	Price on the adjustment date
Addition	New listing of a newly formed company resulting from a corporate consolidation (such as a merger or acquisition) that results in a TOPIX or ex-TOPIX constituent being delisted and the new company being immediately listed on the TSE First Section	New listing date or one business day after the listing if the business day before is a holiday	Base price used to decide the daily price limit
Addition	Transfer to the TSE First Section from the TSE Second Section, the TSE Mothers Index, or the JASDAQ Securities Exchange	Last business day of the next month of transfer (a free float weight of 0.00 is used from the transfer date to the adjustment date and thus the number of shares to be used for calculation will be 0.00 during such period)	Price on the adjustment date
Deletion	Company to be de-listed due to a stock-swap and the like while newly established companies promptly list its shares	Initial listing day of newly established company (Normally it is three business days after de-listing)	Price on business day before the de-listing date (the price used for adjustments is frozen after close of trading one business day before delisting, to the exclusion date for index calculation purpose)
Deletion	Company to be de-listed due to other reason than described above (merger or stock-swap, with other surviving company included in the underlying index)	Date of delisting	Price on business day before the adjustment date
Deletion	Transfer to the TSE Second Section from the TSE First Section	Date of transfer	Price on business day before the adjustment date
Deletion	Designation of securities to be delisted	Four business days after the designation of securities to be delisted (one business day after designation if the day of	Price on business day before the adjustment date

designation is a holiday)

The adjusted base market value will equal the old base market value multiplied by the quotient of the free-float-adjusted market value on the business day before the adjustment date plus or minus, as applicable, the adjustment amount divided by the free-float-adjusted market value on the business day before the adjustment date. The adjustment amount for the foregoing calculation will be an amount equal to the product of the change (the absolute value of the increase or decrease) in the number of shares times the price of the shares.

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Changes in the number of shares and the price of the shares for adjustments to the base market value will be made as described in the table below.

	Change in the Number of Constituent Shares	
Event	Implementation of Adjustment (Before Markets Open)	Price used for adjustment
Change of free float weight	Date of change	Stock price at the end of trading on the business day before adjustment date
Public offering	Additional listing date (day after payment date). If listing date falls on a holiday, the next business day	Stock price at the end of trading on the business day before adjustment date
Allocation of new shares to a third party	Five business days after additional listing date (two business days after payment date)	Stock price at the end of trading on the business day before adjustment date
Issues to shareholders with payment	Ex-rights date	Stock price at the end of trading on the business day before adjustment date
Exercise of subscription warrants	Last business day of the month following exercise	Stock price at the end of trading on the business day before adjustment date
Conversion of preferred shares	Last business day of the month following conversion	Stock price at the end of trading on the business day before adjustment date
Cancellation of treasury stock	Last business day of the month following cancellation	Stock price at the end of trading on the business day before adjustment date
Merger or stock swap between a non-surviving constituent and another constituent	Delisting date of the non-surviving constituent	Stock price at the end of trading on the business day before adjustment date
Merger or stock-swap other than that described above	Listing change date (effective date)	Stock price at the end of trading on the business day before adjustment date
Offering for sale of shares held by the Japanese government	Listing change date	Stock price at the end of trading on the business day before adjustment date
Company spin-off in which the number of shares of the succeeding company increases	Listing change date	Stock price at the end of trading on the business day before adjustment date
Other adjustments	Last business day of the month in which the information appears in "Sho-ho" (TSE Notice)	Stock price at the end of trading on the business day

or the last business day of the following

before adjustment date

No adjustments will be made to the base market value in the case of a stock split or reverse stock split. Retroactive adjustments will not be made to revise the figures of the underlying index that have already been calculated and disseminated, even if issuing companies file amendments on previously released information. If trading in a certain constituent is suspended, the TSE regards it as having no change in its share price for purposes of calculating the underlying index. In the event of unforeseen circumstances, or if the TSE decides it is impossible to use its existing methods to calculate the underlying index, the TSE may use an alternate method of index calculation as it deems valid.

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License Agreement

We expect to enter into a license agreement with TSE, in exchange for a fee, whereby we are permitted to use the underlying index in connection with the offer and sale of the PLUS. We are not affiliated with TSE; the only relationship between TSE and us is the licensing of the use of the underlying index and trademarks relating to the underlying index.

The PLUS are not sponsored, endorsed or promoted by TSE. No inference should be drawn from the information contained in this document that TSE makes any representation or warranty, implied or express, to us, any holder of the PLUS or any member of the public regarding the advisability of investing in securities generally or in the PLUS in particular or the ability of the TOPIX to track general stock market performance.

TSE determines, composes and calculates the underlying index without regard to the PLUS. TSE has no obligation to take into account your interest, or that of anyone else having an interest, in the PLUS in determining, composing or calculating the underlying index. TSE is not responsible for and has not participated in the determination of the terms, prices or amount of the PLUS and will not be responsible for or participate in any determination or calculation regarding the principal amount of the PLUS payable at the stated maturity date. TSE has no obligation or liability in connection with the administration, marketing or trading of the PLUS.

Neither us nor any of our affiliates accepts any responsibility for the calculation, maintenance or publication of the underlying index or any successor index. TSE disclaims all responsibility for any errors or omissions in the calculation and dissemination of the underlying index or the manner in which the underlying index is applied in determining the closing level or any amount payable upon maturity of the PLUS. The level of the underlying index and the TOPIX trademarks are subject to the proprietary rights owned by the TSE and the TSE owns all rights and know-how relating to the underlying index such as calculation, publication and use of the level of the underlying index and relating to the TOPIX trademarks. The TSE shall reserve the rights to change the methods of calculation or publication, to cease the calculation or publication of the level of the underlying index or to change the TOPIX trademarks or cease the use thereof. The TSE makes no warranty or representation whatsoever, either as to the results stemmed from the use of the level of the underlying index and the TOPIX trademarks or as to the figure at which the level of the underlying index stands on any particular day. The TSE gives no assurance regarding accuracy or completeness of the level of the underlying index and data contained therein. Further, the TSE shall not be liable for the miscalculation, incorrect publication, delayed or interrupted publication of the level of the underlying index. The PLUS are not in any way sponsored, endorsed or promoted by the TSE. The TSE shall not bear any obligation to give an explanation of the PLUS or an advice on investments to any purchaser of the PLUS or to the public. The TSE neither selects specific stocks or groups thereof nor takes into account any needs of the issuing company or any purchaser of the PLUS, for calculation of the level of the underlying index. Including but not limited to the foregoing, the TSE shall not be responsible for any damage resulting from the issue and sale of the PLUS.

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PLUS Based on the Performance of the TOPIX® Index due February 5, 2019 Performance Leveraged Upside SecuritiesSM Principal at Risk Securities

Historical Information

The table below sets forth the published high and low closing levels of the underlying index for each quarter in the period from January 1, 2013 through September 25, 2017. The graph below sets forth the daily closing levels of the underlying index from January 1, 2013 through September 25, 2017. We obtained the information in the table and graph below from Bloomberg L.P., without independent verification. You should not take the historical performance of the underlying index as an indication of its future performance, and no assurance can be given as to the level of the underlying index on the valuation date.

The TOPIX® Index

Information as of market close on September 25, 2017:

Bloomberg Ticker Symbol: TPX 52 Weeks Ago: 1,335.84 Current Index Level: 1,672.82 52 Week High (on 9/25/2017): 1,672.82 52 Week Low (on 11/9/2016): 1,301.16

The TOPIX® Index	High	Low
2013		
First Quarter	1,058.10	871.88
Second Quarter	1,276.03	991.34
Third Quarter	1,222.72	1,106.05
Fourth Quarter	1,302.29	1,147.58
2014		
First Quarter	1,306.23	1,139.27
Second Quarter	1,269.04	1,132.76
Third Quarter	1,346.43	1,228.26
Fourth Quarter	1,447.58	1,177.22
2015		
First Quarter	1,592.25	1,357.98
Second Quarter	1,679.89	1,528.99
Third Quarter	1,691.29	1,375.52
Fourth Quarter	1,605.94	1,442.74
2016		
First Quarter	1,509.67	1,196.28
Second Quarter	1,407.50	1,204.48
Third Quarter	1,352.67	1,209.88
Fourth Quarter	1,552.36	1,301.16
2017		
First Quarter	1,577.40	1,506.33
Second Quarter	1,624.07	1,459.07
Third Quarter (through September 25, 2017)	1,672.82	1,590.71

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PLUS Based on the Performance of the TOPIX® Index due February 5, 2019 Performance Leveraged Upside SecuritiesSM
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The TOPIX® Index. Historical Classica Levels

The TOPIX® Index – Historical Closing Levels January 1, 2013 to September 25, 2017

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Canadian Federal Income Tax Consequences

An investor should read carefully the description of material Canadian federal income tax considerations relevant to a Non-resident Holder owning debt securities under "Tax Consequences—Canadian Taxation" in the accompanying prospectus.

Supplemental Discussion of U.S. Federal Income Tax Consequences

The following, together with the discussion of U.S. federal income taxation in the accompanying prospectus and prospectus supplement, is a general description of the material U.S. tax considerations relating to the PLUS. It does not purport to be a complete analysis of all tax considerations relating to the PLUS. Prospective purchasers of the PLUS should consult their tax advisors as to the consequences under the tax laws of the country of which they are resident for tax purposes and the tax laws of Canada and the U.S. of acquiring, holding and disposing of the PLUS and receiving payments under the PLUS. This summary is based upon the law as in effect on the date of this document and is subject to any change in law that may take effect after such date.

Supplemental U.S. Tax Considerations

The following section supplements the discussion of U.S. federal income taxation in the accompanying prospectus and prospectus supplement. It applies only to those initial holders who are not excluded from the discussion of U.S. federal income taxation in the accompanying prospectus.

NO STATUTORY, JUDICIAL OR ADMINISTRATIVE AUTHORITY DIRECTLY DISCUSSES HOW THE PLUS SHOULD BE TREATED FOR U.S. FEDERAL INCOME TAX PURPOSES. AS A RESULT, THE U.S. FEDERAL INCOME TAX CONSEQUENCES OF AN INVESTMENT IN THE PLUS ARE UNCERTAIN. BECAUSE OF THE UNCERTAINTY, YOU SHOULD CONSULT YOUR TAX ADVISOR IN DETERMINING THE U.S. FEDERAL INCOME TAX AND OTHER TAX CONSEQUENCES OF YOUR INVESTMENT IN THE PLUS, INCLUDING THE APPLICATION OF STATE, LOCAL OR OTHER TAX LAWS AND THE POSSIBLE EFFECTS OF CHANGES IN FEDERAL OR OTHER TAX LAWS.

We will not attempt to ascertain whether any of the entities whose stock is included in the underlying index would be treated as a "passive foreign investment company" within the meaning of Section 1297 of the Code, or a "U.S. real property holding corporation" within the meaning of Section 897 of the Code. If any of the entities whose stock is included in the underlying index were so treated, certain adverse U.S. federal income tax consequences could possibly apply to U.S. and non-U.S. holders, respectively. You should refer to any available information filed with the SEC and other authorities by the entities whose stock is included in the underlying index and consult your tax advisor regarding the possible consequences to you in this regard.

In the opinion of our counsel, Morrison & Foerster LLP, it would generally be reasonable to treat a PLUS as a pre-paid cash-settled derivative contract in respect of the underlying index for U.S. federal income tax purposes, and the terms of the PLUS require a holder and us (in the absence of a change in law or an administrative or judicial ruling to the contrary) to treat the PLUS for all tax purposes in accordance with such characterization. If the PLUS are so treated, a U.S. holder should generally recognize capital gain or loss upon the sale, exchange or maturity of the PLUS in an amount equal to the difference between the amount a holder receives at such time and the holder's tax basis in the PLUS. In general, a U.S. holder's tax basis in the PLUS will be equal to the price the holder paid for the PLUS. Capital gain recognized by an individual U.S. holder is generally taxed at preferential rates where the property is held for more than one year and is generally taxed at ordinary income rates where the property is held for one year or less. The deductibility of capital losses is subject to limitations.

Alternative Treatments. Alternative tax treatments of the PLUS are also possible and the Internal Revenue Service might assert that a treatment other than that described above is more appropriate. For example, it is possible to treat the PLUS, and the Internal Revenue Service might assert that a PLUS should be treated, as a single debt instrument. Pursuant to such characterization, since the PLUS have a term that exceeds one year, such a debt instrument would be subject to the special tax rules governing contingent payment debt instruments. If the PLUS are so treated, a holder would generally be required to accrue interest income over the term of the PLUS based upon the yield at which we would issue a non-contingent fixed-rate debt instrument with terms and conditions similar to the PLUS. In addition, any gain a holder might recognize upon the sale, exchange or maturity of the PLUS would generally be ordinary

income and any loss recognized by a holder at such time would generally be ordinary loss to the extent of interest that same holder included in income in the current or previous taxable years in respect of the PLUS, and thereafter, would be capital loss.

Because of the absence of authority regarding the appropriate tax characterization of the PLUS, it is also possible that the Internal Revenue Service could seek to characterize the PLUS in a manner that results in tax consequences that are different from those described above. For example, the Internal Revenue Service could possibly assert that any gain or loss that a holder may recognize upon the sale, exchange or maturity of the PLUS should be treated as ordinary gain or loss.

The Internal Revenue Service has released a notice that may affect the taxation of holders of the PLUS. According to the notice, the Internal Revenue Service and the U.S. Treasury Department are actively considering whether the holder of an instrument such as the PLUS should be required to accrue ordinary income on a current basis. It is not possible to determine what guidance they will ultimately issue, if any. It is possible, however, that under such guidance, holders of the PLUS will ultimately be required to accrue income currently and this could be applied on a retroactive basis. The Internal Revenue Service and the U.S. Treasury Department are also considering other relevant issues, including whether additional gain or loss from such instruments should be treated as ordinary or capital and whether the constructive ownership rules of Section 1260 of the Code which very generally can operate to recharacterize certain long-term capital gains as ordinary income and impose an interest charge, might be applied to such instruments. Holders are urged to consult their tax advisors concerning the significance, and the potential impact, of the above considerations. We intend to treat the PLUS for U.S. federal income tax purposes in

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accordance with the treatment described in this document unless and until such time as the U.S. Treasury Department and Internal Revenue Service determine that some other treatment is more appropriate.

Backup Withholding and Information Reporting. Payments made with respect to the PLUS and proceeds from the sale or exchange of the PLUS may be subject to a backup withholding tax unless, in general, the holder complies with certain procedures or is an exempt recipient. Any amounts so withheld generally will be refunded by the Internal Revenue Service or allowed as a credit against the holder's U.S. federal income tax liability, provided the holder makes a timely filing of an appropriate tax return or refund claim to the Internal Revenue Service.

Reports will be made to the Internal Revenue Service and to holders that are not exempted from the reporting requirements.

Non-U.S. Holders. The following discussion applies to non-U.S. holders of the PLUS. A non-U.S. holder is a beneficial owner of a PLUS that, for U.S. federal income tax purposes, is a non-resident alien individual, a foreign corporation, or a foreign estate or trust.

Except as described below, a non-U.S. holder will generally not be subject to U.S. federal income or withholding tax for amounts paid in respect of the PLUS, provided that (i) the holder complies with any applicable certification requirements, (ii) the payment is not effectively connected with the conduct by the holder of a U.S. trade or business, and (iii) if the holder is a non-resident alien individual, such holder is not present in the U.S. for 183 days or more during the taxable year of the sale, exchange or maturity of the PLUS. In the case of (ii) above, the holder generally would be subject to U.S. federal income tax with respect to any income or gain in the same manner as if the holder were a U.S. holder and, in the case of a holder that is a corporation, the holder may also be subject to a branch profits tax equal to 30% (or such lower rate provided by an applicable U.S. income tax treaty) of a portion of its earnings and profits for the taxable year that are effectively connected with its conduct of a U.S. trade or business, subject to certain adjustments. Payments made to a non-U.S. holder may be subject to information reporting and to backup withholding unless the holder complies with applicable certification and identification requirements as to its foreign status. Under Section 871(m) of the Code, a "dividend equivalent" payment is treated as a dividend from sources within the United States. Such payments generally would be subject to a 30% U.S. withholding tax if paid to a non-U.S. holder. Under U.S. Treasury Department regulations, payments (including deemed payments) with respect to equity-linked instruments ("ELIs") that are "specified ELIs" may be treated as dividend equivalents if such specified ELIs reference an interest in an "underlying security," which is generally any interest in an entity taxable as a corporation for U.S. federal income tax purposes if a payment with respect to such interest could give rise to a U.S. source dividend. However, the IRS has issued guidance that states that the U.S. Treasury Department and the IRS intend to amend the effective dates of the U.S. Treasury Department regulations to provide that withholding on dividend equivalent payments will not apply to specified ELIs that are not delta-one instruments and that are issued before January 1, 2019. Based on our determination that the PLUS are not delta-one instruments, non-U.S. holders should not be subject to withholding on dividend equivalent payments, if any, under the PLUS. However, it is possible that the PLUS could be treated as deemed reissued for U.S. federal income tax purposes upon the occurrence of certain events affecting the underlying index or the PLUS (for example, upon an underlying index rebalancing), and following such occurrence the PLUS could be treated as subject to withholding on dividend equivalent payments. Non-U.S. holders that enter, or have entered, into other transactions in respect of the underlying index or the PLUS should consult their tax advisors as to the application of the dividend equivalent withholding tax in the context of the PLUS and their other transactions. If any payments are treated as dividend equivalents subject to withholding, we (or the applicable paying agent) would be entitled to withhold taxes without being required to pay any additional amounts with respect to amounts so withheld. As discussed above, alternative characterizations of the PLUS for U.S. federal income tax purposes are possible. Should an alternative characterization, by reason of change or clarification of the law, by regulation or otherwise, cause payments as to the PLUS to become subject to withholding tax, we will withhold tax at the applicable statutory rate. The Internal Revenue Service has also indicated that it is considering whether income in respect of instruments such as the PLUS should be subject to withholding tax. We will not be required to pay any additional amounts in

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respect of such withholding. Prospective investors should consult their own tax advisors in this regard.

Foreign Account Tax Compliance Act. The Foreign Account Tax Compliance Act ("FATCA") imposes a 30% U.S. withholding tax on certain U.S.-source payments, including interest (and OID), dividends, other fixed or determinable annual or periodical gain, profits, and income, and on the gross proceeds from a disposition of property of a type which can produce U.S. source interest or dividends ("Withholdable Payments"), if paid to a foreign financial institution (including amounts paid to a foreign financial institution on behalf of a holder), unless such institution enters into an agreement with the U.S. Treasury Department to collect and provide to the U.S. Treasury Department certain information regarding U.S. financial account holders, including certain account holders that are foreign entities with U.S. owners, with such institution or otherwise complies with FATCA. In addition, the PLUS may constitute a "financial account" for these purposes and thus, be subject to information reporting requirements pursuant to FATCA. FATCA also generally imposes a withholding tax of 30% on Withholdable Payments made to a non-financial foreign entity unless such entity provides the withholding agent with a certification that it does not have any substantial U.S. owners or a certification identifying the direct and indirect substantial U.S. owners of the entity. Under certain circumstances, a holder may be eligible for refunds or credits of such taxes.

The U.S. Treasury Department and the IRS have announced that withholding on payments of gross proceeds from a sale or redemption of the PLUS will only apply to payments made after December 31, 2018. If we determine withholding is appropriate with respect to the PLUS, we will withhold tax at the applicable statutory rate, and we will not pay any additional amounts in respect of such withholding. Therefore, if such withholding applies, any payments on the PLUS will be significantly less than what you would have otherwise received. Depending on your circumstances, these amounts withheld may be creditable or refundable to you. Foreign financial institutions and non-financial foreign entities located in jurisdictions that have an intergovernmental agreement with the United States governing FATCA may be subject to different rules. Prospective investors are urged to consult with their own tax advisors regarding the possible implications of FATCA on their investment in the PLUS.

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Use of Proceeds and Hedging

The net proceeds from the sale of the PLUS will be used as described under "Use of Proceeds" in the accompanying prospectus supplement and prospectus and to hedge market risks of Royal Bank of Canada associated with its obligation to make the payment at maturity on the PLUS. The initial public offering price of the PLUS includes the underwriting discount and commission and the estimated cost of hedging our obligations under the PLUS.

Supplemental Information Regarding Plan of Distribution; Conflicts of Interest

Pursuant to the terms of a distribution agreement, RBCCM, an affiliate of Royal Bank of Canada, will purchase the PLUS from Royal Bank of Canada for distribution to Morgan Stanley Wealth Management. RBCCM will act as agent for the PLUS and will receive a fee of \$0.225 per \$10 stated principal amount and will pay to Morgan Stanley Wealth Management a fixed sales commission of \$0.175 for each of the PLUS they sell. Of the amount per \$10 stated principal amount received by RBCCM, RBCCM will pay Morgan Stanley Wealth Management a structuring fee of \$0.05 for each PLUS. Morgan Stanley Wealth Management may reclaim selling concessions allowed to individual brokers within Morgan Stanley Wealth Management in connection with the offering if, within 30 days of the offering, Royal Bank of Canada repurchases the PLUS distributed by such brokers.

We expect that delivery of the PLUS will be made against payment for the PLUS on or about October 17, 2017, which is the third business day following the pricing date (this settlement cycle being referred to as "T+3"). We expect to deliver the PLUS on a date that is greater than two business days following the trade date. Under Rule 15c6-1 of the Exchange Act, trades in the secondary market generally are required to settle in two business days, unless the parties to any such trade expressly agree otherwise. Accordingly, purchasers who wish to trade the PLUS more than two business days prior to the original issue date will be required to specify alternative settlement arrangements to prevent a failed settlement.

In addition, RBCCM or another of its affiliates or agents may use this document in market-making transactions after the initial sale of the PLUS, but is under no obligation to do so and may discontinue any market-making activities at any time without notice.

For additional information as to the relationship between us and RBCCM, please see the section "Plan of Distribution—Conflicts of Interest" in the accompanying prospectus.

The value of the PLUS shown on your account statement may be based on RBCCM's estimate of the value of the

PLUS if RBCCM or another of our affiliates were to make a market in the PLUS (which it is not obligated to do). That estimate will be based on the price that RBCCM may pay for the PLUS in light of then prevailing market conditions, our creditworthiness and transaction costs. For an initial period of approximately seven months, the value of the PLUS that may be shown on your account statement is expected to be higher than RBCCM's estimated value of the PLUS at that time. This is because the estimated value of the PLUS will not include the agent's commission and our hedging costs and profits; however, the value of the PLUS shown on your account statement during that period is initially expected to be a higher amount, reflecting the addition of the agent's commission and our estimated costs and profits from hedging the PLUS. This excess is expected to decrease over time until the end of this period, and we reserve the right to shorten this period. After this period, if RBCCM repurchases your PLUS, it expects to do so at prices that reflect its estimated value.

Structuring the PLUS

The PLUS are our debt securities, the return on which is linked to the performance of the underlying index. As is the case for all of our debt securities, including our structured notes, the economic terms of the PLUS reflect our actual or perceived creditworthiness at the time of pricing. In addition, because structured notes result in increased operational, funding and liability management costs to us, we typically borrow the funds under these securities at a rate that is more favorable to us than the rate that we might pay for a conventional fixed or floating rate debt security of comparable maturity. Using this relatively lower implied borrowing rate, rather than the secondary market rate, along with the fees and expenses associated with structured notes, typically reduces the initial estimated value of the PLUS at the time their terms are set. Unlike the estimated value included in this document, any value of the PLUS determined for purposes of a secondary market transaction may be based on a different funding rate, which may result in a lower value for the PLUS than if our initial internal funding rate were used.

In order to satisfy our payment obligations under the PLUS, we may choose to enter into certain hedging arrangements (which may include call options, put options or other derivatives) on the issue date with RBCCM or one of our other subsidiaries. The terms of these hedging arrangements take into account a number of factors, including our creditworthiness, interest rate movements, the volatility of the underlying index, and the tenor of the PLUS. The economic terms of the PLUS and their initial estimated value depend in part on the terms of these hedging arrangements.

The lower implied borrowing rate, the underwriting commission and the hedging-related costs relating to the PLUS reduce the economic terms of the PLUS to you and result in the initial estimated value for the PLUS on the pricing date being less than their public offering price. See "Risk Factors—The initial estimated value of the PLUS will be less than the price to the public" above.

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Employee Retirement Income Security Act

This section is only relevant to you if you are an insurance company or the fiduciary of a pension plan or an employee benefit plan (including a governmental plan, an IRA or a Keogh Plan) proposing to invest in the PLUS.

The Employee Retirement Income Security Act of 1974, as amended ("ERISA"), imposes certain requirements on "employee benefit plans" (as defined in Section 3(3) of ERISA) subject to ERISA, including entities such as collective investment funds and separate accounts whose underlying assets include the assets of such plans (collectively, "ERISA Plans") and on those persons who are fiduciaries with respect to ERISA Plans. Each fiduciary of an ERISA Plan should consider the fiduciary standards of ERISA in the context of the ERISA Plan's particular circumstances before authorizing an investment in the PLUS. Accordingly, among other factors, the fiduciary should consider whether the investment would satisfy the prudence and diversification requirements of ERISA and would be consistent with the documents and instruments governing the ERISA Plan.

In addition, Section 406 of ERISA and Section 4975 of the Internal Revenue Code prohibit certain transactions involving the assets of an ERISA Plan, as well as those plans that are not subject to ERISA but which are subject to Section 4975 of the Internal Revenue Code, such as individual retirement accounts, including entities whose underlying assets include the assets of such plans (together with ERISA Plans, "Plans") and certain persons (referred to as "parties in interest" or "disqualified persons") having certain relationships to such Plans, unless a statutory or administrative exemption is applicable to the transaction. Governmental plans may be subject to similar prohibitions. Therefore, a plan fiduciary considering purchasing PLUS should consider whether the purchase or holding of such instruments might constitute a "prohibited transaction."

Royal Bank of Canada and certain of its affiliates each may be considered a "party in interest" or a "disqualified person" with respect to many employee benefit plans by reason of, for example, Royal Bank of Canada (or its affiliate) providing services to such plans. Prohibited transactions within the meaning of ERISA or the Internal Revenue Code may arise, for example, if PLUS are acquired by or with the assets of a Plan, and with respect to which Royal Bank of Canada or any of its affiliates is a "party in interest" or a "disqualified person," unless those PLUS are acquired under an exemption for transactions effected on behalf of that Plan by a "qualified professional asset manager" or an "in-house asset manager," for transactions involving insurance company general accounts, for transactions involving insurance company pooled separate accounts, for transactions involving bank collective investment funds, or under another available exemption. Section 408(b)(17) provides an additional exemption for the purchase and sale of securities and related lending transactions where neither the issuer of the securities nor any of its affiliates have or exercise any discretionary authority or control or render any investment advice with respect to the assets of any Plan involved in the transaction and the Plan pays no more than "adequate consideration" in connection with the transaction. The person making the decision on behalf of a Plan or a governmental plan shall be deemed, on behalf of itself and any such plan, by purchasing and holding the PLUS, or exercising any rights related thereto, to represent that (a) such purchase, holding and exercise of the PLUS will not result in a non-exempt prohibited transaction under ERISA or the Internal Revenue Code (or, with respect to a governmental plan, under any similar applicable law or regulation) and (b) neither Royal Bank of Canada nor any of its affiliates is a "fiduciary" (within the meaning of Section 3(21) of ERISA) with respect to the purchaser or holder in connection with such person's acquisition, disposition or holding of the PLUS, or any exercise related thereto or as a result of any exercise by Royal Bank of Canada or any of its affiliates of any rights in connection with the PLUS, and no advice provided by Royal Bank of Canada or any of its affiliates has formed a primary basis for any investment decision by or on behalf of such purchaser or holder in connection with the PLUS and the transactions contemplated with respect to the PLUS.

If you are an insurance company or the fiduciary of a pension plan or an employee benefit plan, and propose to invest in the PLUS, you should consult your legal counsel.

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