BANK OF MONTREAL /CAN/
Form 424B2
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Registration Statement No. 333-217200

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Pricing Supplement dated December 17, 2018 to the Prospectus dated April 27, 2017, the Prospectus Supplement dated September 23, 2018 and the Product Supplement dated May 1, 2017

US$2,853,000

Senior Medium-Term Notes, Series E

Buffered Bullish Enhanced Return Notes due June 22, 2020

Linked to the S&P 500® Index

- The notes are designed for investors who seek a 200% leveraged positive return based on any appreciation in the level of the S&P 500® Index (the "Underlying Asset"). Investors should be willing to accept a payment at maturity that does not exceed the Maximum Redemption Amount (as defined below), be willing to forgo periodic interest, and be willing to lose 1% of their principal amount for each 1% that the level of the Underlying Asset decreases by more than 15% from its level on the pricing date.
- Investors in the notes may lose up to 85% of their principal amount at maturity.
- The Maximum Redemption Amount is $1,147.00 for each $1,000 in principal amount (a 14.70% return).
- Any payment at maturity is subject to the credit risk of Bank of Montreal.
- The notes do not bear interest. The notes will not be listed on any securities exchange.
- The notes will be issued in minimum denominations of $1,000 and integral multiples of $1,000.

- The offering priced on December 17, 2018, and the notes will settle through the facilities of The Depository Trust Company on December 20, 2018.

- The notes are scheduled to mature on June 22, 2020.

- The CUSIP number of the notes is 06367WFK4.

- Our subsidiary, BMO Capital Markets Corp. ("BMOCM"), is the agent for this offering. See "Supplemental Plan of Distribution (Conflicts of Interest)" below.

- The notes will not be subject to conversion into our common shares or the common shares of any of our affiliates under subsection 39.2(2.3) of the Canada Deposit Insurance Corporation Act (the "CDIC Act").

Investing in the notes involves risks, including those described in the "Selected Risk Considerations" section beginning on page P-4 of this pricing supplement, the "Additional Risk Factors Relating to the Notes" section beginning on page PS-5 of the product supplement, and the "Risk Factors" section beginning on page S-1 of the prospectus supplement and on page 8 of the prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these notes or passed upon the accuracy of this pricing supplement, the product supplement, the prospectus supplement or the prospectus. Any representation to the contrary is a criminal offense.

The notes will be our unsecured obligations and will not be savings accounts or deposits that are insured by the United States Federal Deposit Insurance Corporation, the Deposit Insurance Fund, the Canada Deposit Insurance Corporation or any other governmental agency or instrumentality or other entity.

On the date of this pricing supplement, the estimated initial value of the notes is $983.20 per $1,000 in principal amount. As discussed in more detail in this pricing supplement, the actual value of the notes at any time will reflect many factors and cannot be predicted with accuracy.

	Price to Public	Agent's Commission	Proceeds to Bank of Montreal
Per Note	100%	0%	100%
Total	US$1,000	US$0	US$1,000
	US$2,853,000	US$0	US$2,853,000

BMO CAPITAL MARKETS

Key Terms of the Notes:

Underlying Asset:	The S&P 500® Index (Bloomberg symbol: SPX). See the section below entitled "The Underlying Asset" for additional information about the Underlying Asset.
Payment at Maturity:	(i) If the Percentage Change multiplied by the Upside Leverage Factor is greater than or equal to the Maximum Return, the payment at maturity for each $1,000 in principal amount of the notes will equal the Maximum Redemption Amount. (ii) If the Percentage Change multiplied by the Upside Leverage Factor is positive but is less than the Maximum Return, then the payment at maturity for each $1,000 in principal amount of the notes will be calculated as follows: Principal Amount + [Principal Amount × (Percentage Change x Upside Leverage Factor)] (iii) If the Percentage Change is between 0% and -15% inclusive, then the payment at maturity will equal the principal amount of the notes. (iv) If the Percentage Change is less than -15%, then the payment at maturity will be calculated as follows: Principal Amount + [Principal Amount × (Percentage Change + Buffer Percentage)] *If the Percentage Change is less than -15%, investors may lose up to 85% of the principal amount of the notes.*
Upside Leverage Factor:	200%
Maximum Return:	14.70%
Maximum Redemption Amount:	The payment at maturity will not exceed the Maximum Redemption Amount of $1,147.00 per $1,000 in principal amount of the notes.
Initial Level:	2,545.94, which was the closing level of the Underlying Asset on the pricing date.
Final Level:	The closing level of the Underlying Asset on the valuation date.

Buffer Level:	2,164.05, which is 85% of the Initial Level (rounded to two decimal places).
Buffer Percentage:	15%. Accordingly, you will receive the principal amount of your notes at maturity only if the level of the Underlying Asset does not decrease by more than 15%. If the Final Level is less than the Buffer Level, you will receive less than the principal amount of your notes at maturity, and you could lose up to 85% of the principal amount of your notes.
Percentage Change:	$\frac{\text{Final Level} - \text{Initial Level}}{\text{Initial Level}}$, expressed as a percentage.
Pricing Date:	December 17, 2018
Settlement Date:	December 20, 2018
Valuation Date:	June 17, 2020
Maturity Date:	June 22, 2020
Automatic Redemption:	Not applicable.
Calculation Agent:	BMOCM
Selling Agent:	BMOCM

Payoff Example

The following table shows the hypothetical payout profile of an investment in the notes reflecting the 200% Upside Leverage Factor, the Buffer Level of 85%, and the Maximum Return of 14.70%. Please see the hypothetical examples below for more detailed examples.

Additional Terms of the Notes

You should read this pricing supplement together with the product supplement dated May 1, 2017, the prospectus supplement dated September 23, 2018 and the prospectus dated April 27, 2017. **This pricing supplement, together with the documents listed below, contains the terms of the notes and supersedes all other prior or contemporaneous oral statements as well as any other written materials including preliminary or indicative pricing terms, correspondence, trade ideas, structures for implementation, sample structures, fact sheets, brochures or other educational materials of ours or the agent.** You should carefully consider, among other things, the matters set forth in "Additional Risk Factors Relating to the Notes" in the product supplement, as the notes involve risks not associated with conventional debt securities. We urge you to consult your investment, legal, tax, accounting and other advisers before you invest in the notes.

You may access these documents on the SEC website at www.sec.gov as follows (or if such address has changed, by reviewing our filings for the relevant date on the SEC website):

- Product supplement dated May 1, 2017:
  https://www.sec.gov/Archives/edgar/data/927971/000121465917002865/c427172424b5.htm

- Prospectus supplement dated September 23, 2018:
  https://www.sec.gov/Archives/edgar/data/927971/000119312518280416/d624491d424b5.htm

- Prospectus dated April 27, 2017:
  https://www.sec.gov/Archives/edgar/data/927971/000119312517142728/d254784d424b2.htm

Please note that references in the product supplement to the prospectus supplement will be deemed to refer to the prospectus supplement dated September 23, 2018.

Our Central Index Key, or CIK, on the SEC website is 927971. As used in this pricing supplement, "we," "us" or "our" refers to Bank of Montreal.

Selected Risk Considerations

An investment in the notes involves significant risks. Investing in the notes is not equivalent to investing directly in the Underlying Asset. These risks are explained in more detail in the "Additional Risk Factors Relating to the Notes" section of the product supplement.

- **Your investment in the notes may result in a loss.** — You may lose some or substantially all of your investment in the notes. The minimum percentage of your principal that you are entitled to receive under the terms of the notes is only 15.00%. The payment at maturity will be based on the Final Level, and whether the Final Level of the Underlying Asset on the valuation date has declined from the Initial Level to a level that is less than the Buffer Level. You will lose 1.00% of the principal amount of your notes for each 1.00% that the Final Level is less than the Buffer Level. **Accordingly, you could lose up to 85.00% of the principal amount of the notes.**

- **Your return on the notes is limited to the Maximum Redemption Amount, regardless of any appreciation in the level of the Underlying Asset.** — You will not receive a payment at maturity with a value greater than the Maximum Redemption Amount per $1,000 in principal amount of the notes. This will be the case even if the Percentage Change multiplied by the Upside Leverage Factor exceeds the Maximum Return.

- **Your investment is subject to the credit risk of Bank of Montreal.** — Our credit ratings and credit spreads may adversely affect the market value of the notes. Investors are dependent on our ability to pay the amount due at maturity, and therefore investors are subject to our credit risk and to changes in the market's view of our creditworthiness. Any decline in our credit ratings or increase in the credit spreads charged by the market for taking our credit risk is likely to adversely affect the value of the notes.

- **Potential conflicts.** — We and our affiliates play a variety of roles in connection with the issuance of the notes, including acting as calculation agent. In performing these duties, the economic interests of the calculation agent and other affiliates of ours are potentially adverse to your interests as an investor in the notes. We or one or more of our affiliates may also engage in trading securities included in the Underlying Asset on a regular basis as part of our general broker-dealer and other businesses, for proprietary accounts, for other accounts under management or to facilitate transactions for our customers. Any of these activities could adversely affect the level of the Underlying Asset and, therefore, the market value of the notes. We or one or more of our affiliates may also issue or underwrite other securities or financial or derivative instruments with returns linked or related to changes in the performance of the Underlying Asset. By introducing competing products into the marketplace in this manner, we or one or more of our affiliates could adversely affect the market value of the notes.

- **Our initial estimated value of the notes is lower than the price to public. —** Our initial estimated value of the notes is only an estimate, and is based on a number of factors. The price to public of the notes exceeds our initial estimated value, because costs associated with offering, structuring and hedging the notes are included in the price to public, but are not included in the estimated value. These costs include the profits

that we and our affiliates expect to realize for assuming the risks in hedging our obligations under the notes and the estimated cost of hedging these obligations.

Our initial estimated value does not represent any future value of the notes, and may also differ from the estimated value of any other party. — Our initial estimated value of the notes as of the date of this pricing supplement is derived using our internal pricing models. This value is based on market conditions and other relevant factors, which include volatility of the Underlying Asset, dividend rates and interest rates. Different pricing models and assumptions could provide values for the notes that are greater than or less than our initial estimated value. In addition, market conditions and other relevant factors after the pricing date are expected to change, possibly rapidly, and our assumptions may prove to be incorrect. After the pricing date, the value of the notes could change dramatically due to changes in market conditions, our creditworthiness, and the other factors set forth in this pricing supplement and the product supplement. These changes are likely to impact the price, if any, at which we or BMOCM would be willing to purchase the notes from you in any secondary market transactions. Our initial estimated value does not represent a minimum price at which we or our affiliates would be willing to buy your notes in any secondary market at any time.

The terms of the notes were not determined by reference to the credit spreads for our conventional fixed-rate debt. — To determine the terms of the notes, we used an internal funding rate that represents a discount from the credit spreads for our conventional fixed-rate debt. As a result, the terms of the notes are less favorable to you than if we had used a higher funding rate.

Certain costs are likely to adversely affect the value of the notes. — Absent any changes in market conditions, any secondary market prices of the notes will likely be lower than the price to public. This is because any secondary market prices will likely take into account our then-current market credit spreads, and because any secondary market prices are likely to exclude all or a portion of the hedging profits and estimated hedging costs that are included in the price to public of the notes and that may be reflected on your account statements. In addition, any such price is also likely to reflect a discount to account for costs associated with establishing or unwinding any related hedge transaction, such as dealer discounts, mark-ups and other transaction costs. As a result, the price, if any, at which BMOCM or any other party may be willing to purchase the notes from you in secondary market transactions, if at all, will likely be lower than the price to public. Any sale that you make prior to the maturity date could result in a substantial loss to you.

You will not have any shareholder rights and will have no right to receive any shares of any company included in the Underlying Asset at maturity. — Investing in your notes will not make you a holder of any shares of any company included in the Underlying Asset. Neither you nor any other holder or owner of the notes will have any voting rights, any right to receive dividends or other distributions or any other rights with respect to those securities.

Changes that affect the Underlying Asset may adversely affect the market value of the notes and the amount you will receive at maturity. — The policies of S&P Dow Jones Indices LLC ("S&P"), the sponsor of the Underlying Asset, concerning the calculation of the Underlying Asset, additions, deletions or substitutions of the components of the Underlying Asset and the manner in which changes affecting those components, such as stock dividends, reorganizations or mergers, may be reflected in the Underlying Asset and, therefore, could affect the level of the Underlying Asset, the amount payable on the notes at maturity, and the market value of the notes prior to maturity. The amount payable on the notes and their market value could also be affected if S&P changes these policies, for example, by changing the manner in which it calculates the Underlying Asset, or if S&P discontinues or suspends the calculation or publication of the Underlying Asset.

We have no affiliation with S&P and will not be responsible for any actions taken by S&P. — S&P is not an affiliate of ours and will not be involved in the offering of the notes in any way. Consequently, we have no control over the actions of S&P, including any actions of the type that would require the calculation agent to adjust the payment to you at maturity. S&P has no obligation of any sort with respect to the notes. Thus, S&P has no obligation to take your interests into consideration for any reason, including in taking any actions that might affect the value of the notes. None of our proceeds from the issuance of the notes will be delivered to S&P.

Lack of liquidity. — The notes will not be listed on any securities exchange. BMOCM may offer to purchase the notes in the secondary market, but is not required to do so. Even if there is a secondary market, it may not provide enough liquidity to allow you to trade or sell the notes easily. Because other dealers are not likely to make a secondary market for the notes, the price at which you may be able to trade the notes is likely to depend on the price, if any, at which BMOCM is willing to buy the notes.

Hedging and trading activities. — We or any of our affiliates may have carried out or may carry out hedging activities related to the notes, including purchasing or selling securities included in the Underlying Asset, or futures or options relating to the Underlying Asset, or other derivative instruments with returns linked or related to changes in the performance of the Underlying Asset. We or our affiliates may also engage in trading relating to the Underlying Asset from time to time. Any of these hedging or trading activities on or prior to the pricing date and during the term of the notes could adversely affect our payment to you at maturity.

Many economic and market factors will influence the value of the notes. — In addition to the level of the Underlying Asset and interest rates on any trading day, the value of the notes will be affected by a number of economic and market factors that may either offset or magnify each other, and which are described in more detail in the product supplement.

You must rely on your own evaluation of the merits of an investment linked to the Underlying Asset. — In the ordinary course of their businesses, our affiliates from time to time may express views on expected movements in the

level of the Underlying Asset or the prices of the securities included in the Underlying Asset. One or more of our affiliates have published, and in the future may publish, research reports that express views on the Underlying Asset or these securities. However, these views are subject to change from time to time. Moreover, other professionals who deal in the markets relating to the Underlying Asset at any time may have significantly different views from those of our affiliates. You are encouraged to derive information concerning the Underlying Asset from multiple sources, and you should not rely on the views expressed by our affiliates.

Neither the offering of the notes nor any views which our affiliates from time to time may express in the ordinary course of their businesses constitutes a recommendation as to the merits of an investment in the notes.

Significant aspects of the tax treatment of the notes are uncertain. — The tax treatment of the notes is uncertain. We do not plan to request a ruling from the Internal Revenue Service or from any Canadian authorities regarding the tax treatment of the notes, and the Internal Revenue Service or a court may not agree with the tax treatment described in this pricing supplement.

The Internal Revenue Service has issued a notice indicating that it and the Treasury Department are actively considering whether, among other issues, a holder should be required to accrue interest over the term of an instrument such as the notes even though that holder will not receive any payments with respect to the notes until maturity and whether all or part of the gain a holder may recognize upon sale or maturity of an instrument such as the notes could be treated as ordinary income. The outcome of this process is uncertain and could apply on a retroactive basis.

Please read carefully the section entitled “U.S. Federal Tax Information” in this pricing supplement, the section entitled “Supplemental Tax Considerations—Supplemental U.S. Federal Income Tax Considerations” in the accompanying product supplement, the section entitled “United States Federal Income Taxation” in the accompanying prospectus and the section entitled “Certain Income Tax Consequences” in the accompanying prospectus supplement. You should consult your tax advisor about your own tax situation.

Hypothetical Return on the Notes at Maturity

The following table and examples illustrate the hypothetical return at maturity on a $1,000 investment in the notes. The "return," as used in this section is the number, expressed as a percentage, which results from comparing the payment at maturity per $1,000 in principal amount of the notes to $1,000. The hypothetical total returns set forth below are based on a hypothetical Initial Level of 1,000.00, the Buffer Percentage of 15% (the Buffer Level is 85.00% of the Initial Level), the Upside Leverage Factor of 200%, the Maximum Return of 14.70% and the Maximum Redemption Amount of $1,147.00. The hypothetical returns set forth below are for illustrative purposes only and may not be the actual returns applicable to investors in the notes. The numbers appearing in the following table and in the examples below have been rounded for ease of analysis.

Hypothetical Final Level	Hypothetical Percentage Change	Hypothetical Return on the Notes
1,500.00	50.00%	14.70%
1,250.00	25.00%	14.70%
1,200.00	20.00%	14.70%
1,100.00	10.00%	14.70%
1,073.50	7.35%	14.70%
1,050.00	5.00%	10.00%
1,020.00	2.00%	4.00%
1,000.00	0.00%	0.00%
850.00	-15.00%	0.00%
800.00	-20.00%	-5.00%
700.00	-30.00%	-15.00%
500.00	-50.00%	-35.00%
300.00	-70.00%	-55.00%
0.00	-100.00%	-85.00%

Hypothetical Examples of Amounts Payable at Maturity

The following examples illustrate how the returns set forth in the table above are calculated.

Example 1: The level of the Underlying Asset decreases from the hypothetical Initial Level of 1,000.00 to a hypothetical Final Level of 500.00, representing a Percentage Change of -50%. Because the Percentage Change is negative and the hypothetical Final Level of 500.00 is less than the Initial Level by more than the Buffer Percentage of 15%, the investor receives a payment at maturity of $650 per $1,000 in principal amount of the notes, calculated as follows:

$1,000 + [$1,000 x (-50% + 15%)] = $650

Example 2: The level of the Underlying Asset decreases from the hypothetical Initial Level of 1,000.00 to a hypothetical Final Level of 900.00, representing a Percentage Change of -10%. Although the Percentage Change is negative, because the hypothetical Final Level of 900.00 is less than the Initial Level by not more than the Buffer Percentage of 15%, the investor receives a payment at maturity of $1,000 per $1,000 in principal amount of the notes.

Example 3: The level of the Underlying Asset increases from the hypothetical Initial Level of 1,000.00 to a hypothetical Final Level of 1,020.00, representing a Percentage Change of 2%. Because the hypothetical Final Level of 1,020.00 is greater than the Initial Level and the Percentage Change of 2% multiplied by the Upside Leverage Factor of 200% does not exceed the Maximum Return of 14.70%, the investor receives a payment at maturity of $1,040 per $1,000 in principal amount of the notes, calculated as follows:

$1,000 + [$1,000 x (2% x 200%)] = $1,040

Example 4: The level of the Underlying Asset increases from the hypothetical Initial Level of 1,000.00 to a hypothetical Final Level of 1,500.00, representing a Percentage Change of 50%. Because the hypothetical Final Level of 1,500.00 is greater than the Initial Level and the Percentage Change of 50% multiplied by the Upside Leverage Factor of 200% exceeds the Maximum Return of 14.70%, the investor receives a payment at maturity of $1,147.00 per $1,000 in principal amount of the notes, the Maximum Redemption Amount.

U.S. Federal Tax Information

By purchasing the notes, each holder agrees (in the absence of a change in law, an administrative determination or a judicial ruling to the contrary) to treat each note as a pre-paid cash-settled derivative contract for U.S. federal income tax purposes. However, the U.S. federal income tax consequences of your investment in the notes are uncertain and the Internal Revenue Service could assert that the notes should be taxed in a manner that is different from that described in the preceding sentence. Please see the discussion (including the opinion of our counsel Morrison & Foerster LLP) in the product supplement under "Supplemental Tax Considerations—Supplemental U.S. Federal Income Tax Considerations," which applies to the notes, except that the following disclosure supplements, and to the extent inconsistent supersedes, the discussion in the product supplement. The discussions below and in the accompanying product supplement do not apply to holders subject to special rules including holders subject to Section 451(b) of the Code.

Under current Internal Revenue Service guidance, withholding on "dividend equivalent" payments (as discussed in the product supplement), if any, will not apply to notes that are issued as of the date of this pricing supplement unless such notes are "delta-one" instruments. Based on our determination that the notes are not delta-one instruments, non-U.S. holders should not generally be subject to withholding on dividend equivalent payments, if any, under the notes.

Supplemental Plan of Distribution (Conflicts of Interest)

BMOCM will purchase the notes from us at a purchase price set forth on the cover page of this pricing supplement and will not receive a commission in connection with such sales. BMOCM has informed us that, as part of its distribution of the notes, it will reoffer the notes to other dealers who will sell them. Each such dealer, or each additional dealer engaged by a dealer to whom BMOCM reoffers the notes is expected to purchase the notes at a price equal to 100% of the principal amount.

We will deliver the notes on a date that is greater than two business days following the pricing date. Under Rule 15c6-1 of the Securities Exchange Act of 1934, 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 notes more than two business days prior to the issue date will be required to specify alternative settlement arrangements to prevent a failed settlement.

We own, directly or indirectly, all of the outstanding equity securities of BMOCM, the agent for this offering. In accordance with FINRA Rule 5121, BMOCM may not make sales in this offering to any of its discretionary accounts without the prior written approval of the customer.

You should not construe the offering of the notes as a recommendation of the merits of acquiring an investment linked to the Underlying Asset or as to the suitability of an investment in the notes.

BMOCM may, but is not obligated to, make a market in the notes. BMOCM will determine any secondary market prices that it is prepared to offer in its sole discretion.

We may use this pricing supplement in the initial sale of the notes. In addition, BMOCM or another of our affiliates may use this pricing supplement in market-making transactions in any notes after their initial sale. Unless BMOCM or we inform you otherwise in the confirmation of sale, this pricing supplement is being used by BMOCM in a market-making transaction.

For a period of approximately three months following issuance of the notes, the price, if any, at which we or our affiliates would be willing to buy the notes from investors, and the value that BMOCM may also publish for the notes through one or more financial information vendors and which could be indicated for the notes on any brokerage account statements, will reflect a temporary upward adjustment from our estimated value of the notes that would otherwise be determined at that time. This temporary upward adjustment represents a portion of the hedging profit that we or our affiliates expect to realize over the term of the notes. The amount of this temporary upward adjustment will decline to zero on a straight-line basis over the three-month period.

No Prospectus (as defined in Directive 2003/71/EC (as amended, the “Prospectus Directive”)) will be prepared in connection with the notes. Accordingly, the notes may not be offered to the public in any member state of the European Economic Area (the “EEA”), and any purchaser of the notes who subsequently sells any of the notes in any EEA member state must do so only in accordance with the requirements of the Prospectus Directive, as implemented in that member state.

The notes are not intended to be offered, sold or otherwise made available to, and should not be offered, sold or otherwise made available to, any retail investor in the EEA. For these purposes, the expression “offer" includes the communication in any form and by any means of sufficient information on the terms of the offer and the notes to be offered so as to enable an investor to decide to purchase or subscribe the notes, and a “retail investor” means a person who is one (or more) of: (a) a retail client, as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as amended, “MiFID II”); or (b) a customer, within the meaning of Insurance Distribution Directive 2016/97/EU, as amended, where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (c) not a qualified investor as defined in the Prospectus Directive. Consequently, no key information document required by Regulation (EU) No 1286/2014 (as amended, the “PRIIPs Regulation”) for offering or selling the notes or otherwise making them available to retail investors in the EEA has been prepared, and therefore, offering or selling the notes or otherwise making them available to any retail investor in the EEA may be unlawful under the PRIIPs Regulation.

Additional Information Relating to the Estimated Initial Value of the Notes

Our estimated initial value of the notes on the date of this pricing supplement equals the sum of the values of the following hypothetical components:

- a fixed-income debt component with the same tenor as the notes, valued using our internal funding rate for structured notes; and
- one or more derivative transactions relating to the economic terms of the notes.

The internal funding rate used in the determination of the initial estimated value generally represents a discount from the credit spreads for our conventional fixed-rate debt. The value of these derivative transactions are derived from our internal pricing models. These models are based on factors such as the traded market prices of comparable derivative instruments and on other inputs, which include volatility, dividend rates, interest rates and other factors. As a result, the estimated initial value of the notes on the pricing date was determined based on market conditions on the pricing date.

The Underlying Asset

All disclosures contained in this pricing supplement regarding the Underlying Asset, 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, S&P. S&P, which owns the copyright and all other rights to the Underlying Asset, has no obligation to continue to publish, and may discontinue publication of, the Underlying Asset. The consequences of S&P discontinuing publication of the Underlying Asset are discussed in the section of the product prospectus supplement entitled "General Terms of the Notes—Unavailability of the Level of the Underlying Asset on a Valuation Date." Neither we nor BMOCM accepts any responsibility for the calculation, maintenance or publication of the Underlying Asset or any successor index.

We encourage you to review recent levels of the Underlying Asset prior to making an investment decision with respect to the notes.

The S&P 500® Index is intended to provide an indication of the pattern of common stock price movement. The calculation of the level of the Underlying Asset is based on the relative value of the aggregate market value of the common stocks of 500 companies as of a particular time compared to the aggregate average market value of the common stocks of 500 similar companies during the base period of the years 1941 through 1943.

S&P calculates the Underlying Asset by reference to the prices of the constituent stocks of the Underlying Asset without taking account of the value of dividends paid on those stocks. As a result, the return on the notes will not reflect the return you would realize if you actually owned the Underlying Asset constituent stocks and received the dividends paid on those stocks.

Computation of the S&P 500® Index

While S&P currently employs the following methodology to calculate the S&P 500® Index, no assurance can be given that S&P will not modify or change this methodology in a manner that may affect the Payment at Maturity.

Historically, the market value of any component stock of the S&P 500® Index was calculated as the product of the market price per share and the number of then outstanding shares of such component stock. In March 2005, S&P began shifting the S&P 500® Index halfway from a market capitalization weighted formula to a float-adjusted formula, before moving the S&P 500® Index to full float adjustment on September 16, 2005. S&P's criteria for

selecting stocks for the S&P 500® Index did not change with the shift to float adjustment. However, the adjustment affects each company's weight in the S&P 500® Index.

Under float adjustment, the share counts used in calculating the S&P 500® Index reflect only those shares that are available to investors, not all of a company's outstanding shares. Float adjustment excludes shares that are closely held by control groups, other publicly traded companies or government agencies.

In September 2012, all shareholdings representing more than 5% of a stock's outstanding shares, other than holdings by "block owners," were removed from the float for purposes of calculating the S&P 500® Index. Generally, these "control holders" will include officers and directors, private equity, venture capital and special equity firms, other publicly traded companies that hold shares for control, strategic partners, holders of restricted shares, ESOPs, employee and family trusts, foundations associated with the company, holders of unlisted share classes of stock, government entities at all levels (other than government retirement/pension funds) and any individual person who controls a 5% or greater stake in a company as reported in regulatory filings. However, holdings by block owners, such as depositary banks, pension funds, mutual funds and ETF providers, 401(k) plans of the company, government retirement/pension funds, investment funds of insurance companies, asset managers and investment funds, independent foundations and savings and investment plans, will ordinarily be considered part of the float.

Treasury stock, stock options, equity participation units, warrants, preferred stock, convertible stock, and rights are not part of the float. Shares held in a trust to allow investors in countries outside the country of domicile, such as depositary shares and Canadian exchangeable shares are normally part of the float unless those shares form a control block.

For each stock, an investable weight factor ("IWF") is calculated by dividing the available float shares by the total shares outstanding. Available float shares are defined as the total shares outstanding less shares held by control holders. This calculation is subject to a 5% minimum threshold for control blocks. For example, if a company's officers and directors hold 3% of the company's shares, and no other control group holds 5% of the company's shares, S&P would assign that company an IWF of 1.00, as no control group meets the 5% threshold. However, if a company's officers and directors hold 3% of the company's shares and another control group holds 20% of the company's shares, S&P would assign an IWF of 0.77, reflecting the fact that 23% of the company's outstanding shares are considered to be held for control. As of July 31, 2017, companies with multiple share class lines are no longer eligible for inclusion in the S&P 500® Index. Constituents of the S&P 500® Index prior to July 31, 2017 with multiple share class lines will be grandfathered in and continue to be included in the S&P 500® Index. If a constituent company of the S&P 500® Index reorganizes into a multiple share class line structure, that company will remain in the S&P 500® Index at the discretion of the S&P Index Committee in order to minimize turnover.

The S&P 500® Index is calculated using a base-weighted aggregate methodology. The level of the S&P 500® Index reflects the total market value of all 500 component stocks relative to the base period of the years 1941 through 1943. An indexed number is used to represent the results of this calculation in order to make the level easier to use and track over time. The actual total market value of the component stocks during the base period of the years 1941 through 1943 has been set to an indexed level of 10. This is often indicated by the notation 1941-43 = 10. In practice, the daily calculation of the S&P 500® Index is computed by dividing the total market value of the component stocks by the "index divisor." By itself, the index divisor is an arbitrary number. However, in the context of the calculation of the S&P 500® Index, it serves as a link to the original base period level of the S&P 500® Index. The index divisor keeps the S&P 500® Index comparable over time and is the manipulation point for all adjustments to the S&P 500® Index, which is index maintenance.

Index Maintenance

Index maintenance includes monitoring and completing the adjustments for company additions and deletions, share changes, stock splits, stock dividends, and stock price adjustments due to company restructuring or spinoffs. Some corporate actions, such as stock splits and stock dividends, require changes in the common shares outstanding and the stock prices of the companies in the S&P 500® Index, and do not require index divisor adjustments.

To prevent the level of the S&P 500® Index from changing due to corporate actions, corporate actions which affect the total market value of the S&P 500® Index require an index divisor adjustment. By adjusting the index divisor for the change in market value, the level of the S&P 500® Index remains constant and does not reflect the corporate actions of individual companies in the S&P 500® Index. Index divisor adjustments are made after the close of trading and after the calculation of the S&P 500® Index closing level.

Changes in a company's total shares outstanding of 5% or more due to public offerings are made as soon as reasonably possible. Other changes of 5% or more (for example, due to tender offers, Dutch auctions, voluntary exchange offers, company stock repurchases, private placements, acquisitions of private companies or non-index companies that do not trade on a major exchange, redemptions, exercise of options, warrants, conversion of preferred stock, notes, debt, equity participations, at-the-market stock offerings or other recapitalizations) are made weekly, and are generally announced on Fridays for implementation after the close of trading the following Friday (one week later). If a 5% or more share change causes a company's IWF to change by five percentage points or more, the IWF is updated at the same time as the share change. IWF changes resulting from partial tender offers are considered on a case-by-case basis.

License Agreement

We and S&P have entered into a non-exclusive license agreement providing for the license to us and certain of our affiliates, in exchange for a fee, of the right to use the S&P 500® Index, in connection with certain securities, including the notes. The S&P 500® Index is owned and published by S&P.

The license agreement between S&P and us provides that the following language must be set forth in this pricing supplement:

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Validity of the Notes

In the opinion of Osler, Hoskin & Harcourt LLP, the issue and sale of the notes has been duly authorized by all necessary corporate action of the Bank in conformity with the Senior Indenture, and when this pricing supplement has been attached to, and duly notated on, the master note that represents the notes, the notes will have been validly executed and issued and, to the extent validity of the notes is a matter governed by the laws of the Province of Ontario, or the laws of Canada applicable therein, and will be valid obligations of the Bank, subject to the following limitations (i) the enforceability of the Senior Indenture may be limited by the Canada Deposit Insurance Corporation Act (Canada), the Winding-up and Restructuring Act (Canada) and bankruptcy, insolvency, reorganization, receivership, moratorium, arrangement or winding-up laws or other similar laws affecting the enforcement of creditors' rights generally; (ii) the enforceability of the Senior Indenture may be limited by equitable principles, including the principle that equitable remedies such as specific performance and injunction may only be granted in the discretion of a court of competent jurisdiction; (iii) pursuant to the Currency Act (Canada) a judgment by a Canadian court must be awarded in Canadian currency and that such judgment may be based on a rate of exchange in existence on a day other than the day of payment; and (iv) the enforceability of the Senior Indenture will be subject to the limitations contained in the Limitations Act, 2002 (Ontario), and such counsel expresses no opinion as to whether a court may find any provision of the Senior Debt Indenture to be unenforceable as an attempt to vary or exclude a limitation period under that Act. This opinion is given as of the date hereof and is limited to the laws of the Provinces of Ontario and the federal laws of Canada applicable thereto. In addition, this opinion is subject to customary assumptions about the Trustee's authorization, execution and delivery of the Indenture and the genuineness of signatures and certain factual matters, all as stated in the letter of such counsel dated September 23, 2018, which has been filed as Exhibit 5.3 to Bank of Montreal's Form 6-K filed with the SEC and dated September 23, 2018.

In the opinion of Morrison & Foerster LLP, when the pricing supplement has been attached to, and duly notated on, the master note that represents the notes, and the notes have been issued and sold as contemplated by the prospectus supplement and the prospectus, the notes will be valid, binding and enforceable obligations of Bank of Montreal, entitled to the benefits of the Senior Indenture, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability (including, without limitation, concepts of good faith, fair dealing and the lack of bad faith). This opinion is given as of the date hereof and is limited to the laws of the State of New York. This opinion is subject to customary assumptions about the Trustee's authorization, execution and delivery of the Senior Indenture and the genuineness of signatures and to such counsel's reliance on the Bank and other sources as to certain factual matters, all as stated in the legal opinion dated September 23, 2018, which has been filed as Exhibit 5.4 to the Bank's Form 6-K dated September 23, 2018.