

BANK OF MONTREAL /CAN/  
Form 424B2  
August 28, 2015  
Registration Statement No. 333-196387

Filed Pursuant to Rule 424(b)(2)

Pricing Supplement dated August 26, 2015 to the Prospectus dated June 27, 2014,  
the Prospectus Supplement dated June 27, 2014, and the Product Supplement dated June 30, 2014

Senior Medium-Term Notes, Series C  
Autocallable Cash-Settled Notes with Fixed Interest Payments due on August 31, 2016,  
Each Linked to a Single Exchange Traded Fund

- This pricing supplement relates to two separate note offerings. Each issue of the notes is linked to one, and only one, Reference Stock named below. We refer to the shares of the Reference Stock Issuer as the "Reference Stock." You may participate in either offering or, at your election, both. This pricing supplement does not, however, allow you to purchase a single note linked to a basket of the Reference Stocks described below.
- The notes are designed for investors who are seeking fixed periodic interest payments of the principal amount per month, as well as a return of principal if the closing price of the applicable Reference Stock on any monthly Call Date is greater than 110% of its Initial Stock Price (the "Call Level"). Investors should be willing to have their notes automatically redeemed prior to maturity and be willing to lose some or all of their principal at maturity.
- The notes will bear interest at the applicable rate set forth below per month. Interest will be payable on the final business day of each month, beginning on September 30, 2015, and until the maturity date, subject to the automatic redemption feature.
- If on any Call Date, the closing price of the applicable Reference Stock is greater than the Call Level, the notes will be automatically called. On the applicable Call Settlement Date, for each \$1,000 principal amount, investors will receive the principal amount plus the applicable interest payment.
- The notes do not guarantee any return of principal at maturity. Instead, if the notes are not automatically called, the payment at maturity will be based on the Final Stock Price of the applicable Reference Stock and whether the closing price of that Reference Stock has declined from the Initial Stock Price below the Trigger Price during the Monitoring Period (a "Trigger Event"), as described below.
- If the notes are not automatically redeemed, a Trigger Event has occurred, and the Final Stock Price is lower than the Initial Stock Price on the Valuation Date, investors will be subject to one-for-one loss of the principal amount of the notes for any percentage decrease from the Initial Stock Price to the Final Stock Price. In such a case, you will receive a cash amount at maturity that is less than the principal amount.
- The notes will not be listed on any securities exchange.
- All payments on the notes are subject to the credit risk of Bank of Montreal.
- The notes will be issued in minimum denominations of \$1,000 and integral multiples of \$1,000.
- Our subsidiary, BMO Capital Markets Corp. ("BMOCM"), is the agent for this offering. See "Supplemental Plan of Distribution (Conflicts of Interest)" below.

Common Terms for Each of the Notes:

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Pricing Date: August 26, 2015 Maturity Date: August 31, 2016  
 Settlement Date: August 31, 2015 Call Level: 110% of the applicable Initial Stock Price  
 Valuation Date: August 26, 2016 Trigger Price: 75% of the applicable Initial Stock Price

Specific Terms for Each of the Notes:

| Autocallable | RevEx  | Reference Stock | Ticker    | Principal | Initial | Trigger     | Interest  | CUSIP  | Price      | Agent's     | Proceeds |
|--------------|--|-----------------|-----------|-----------|---------|-------------|-----------|--------|------------|-------------|----------|
| Number       | Issuer   | Symbol          | Amount    | Price     | Price   | (per month) |           | Public | Commission | to Bank of  |          |
| 0102         | SPDR® S&P®<br>Oil & Gas<br>Exploration &<br>Production ETF | XOP             | \$723,000 | 33.82     | 25.37   | 1.20%       | 06366RV85 | 100%   | 2.10%      | 97.90%      |          |
|              |  |                 |           |           |         |             |           |        | US\$15,183 | US\$707,817 |          |
| 0103         | iShares® MSCI<br>Brazil Capped<br>ETF                      | EWZ             | \$93,000  | 24.76     | 18.57   | 0.875%      | 06366RV93 | 100%   | 2.10%      | 97.90%      |          |
|              |  |                 |           |           |         |             |           |        | US\$1,953  | US\$91,047  |          |

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-4 of the product supplement, and the “Risk Factors” sections beginning on page S-1 of the prospectus supplement and on page 7 of the prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of the 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 Bank Insurance Fund, the Canada Deposit Insurance Corporation or any other governmental agency or instrumentality or other entity.

On the date of this pricing supplement, based on the terms set forth above, the estimated initial value of the notes is \$933.60 per \$1,000 in principal amount as to the notes linked to the XOP, and \$933.50 per \$1,000 in principal amount as to the notes linked to the EWZ. As discussed in more detail in this pricing supplement, the actual value of each of the notes at any time will reflect many factors and cannot be predicted with accuracy.

BMO CAPITAL MARKETS

Key Terms of Each of the Notes:

**General:** This pricing supplement relates to two separate offerings of notes. Each offering is a separate offering of notes linked to one, and only one, Reference Stock. If you wish to participate in both of the offerings, you must purchase each of the notes separately. The notes offered by this pricing supplement do not represent notes linked to a basket of the Reference Stocks.

**Interest Payment Dates:** Interest will be payable on the final business day of each month, beginning on September 30, 2015, and until the maturity date, subject to the automatic redemption feature.

**Automatic Redemption:** If, on any Call Date, the closing price of the applicable Reference Stock is greater than the Call Level, the notes will be automatically redeemed.

**Payment upon Automatic Redemption:** If the notes are automatically redeemed, then, on the applicable Call Settlement Date, for each \$1,000 principal amount, investors will receive the principal amount plus the applicable interest payment.

**Call Dates:** December 28, 2015, January 26, 2016, February 24, 2016, March 28, 2016, April 26, 2016, May 25, 2016, June 27, 2016, and July 26, 2016.

**Call Settlement Dates:** The third business day following the applicable Call Date.

**Payment at Maturity:** If the notes are not automatically redeemed, the payment at maturity for the notes is based on the performance of the applicable Reference Stock. You will receive \$1,000 for each \$1,000 in principal amount of the note, unless (a) a Trigger Event has occurred and (b) the Final Stock Price is less than the Initial Stock Price.

If a Trigger Event has occurred, and if the Final Stock Price is less than the Initial Stock Price, you will receive at maturity, for each \$1,000 in principal amount of your notes, a cash amount equal to:

$$\$1,000 + [\$1,000 \times (\text{Percentage Change})]$$

This amount will be less than the principal amount of your notes, and may be zero.

You will receive the applicable interest payment at maturity, whether or not a Trigger Event has occurred.

**Trigger Event:** A Trigger Event will be deemed to occur if the closing price of the applicable Reference Stock is less than the Trigger Price on any trading day during the Monitoring Period.

**Monitoring Period:** The period from the pricing date to and including the Valuation Date.

**Percentage Change:** \_\_\_\_\_, expressed as a percentage

Final Stock Price  $\frac{3}{4}$  Initial  
Stock Price  
Initial Stock Price

|                           |  |
|---------------------------|--|
| Initial Stock Price:      | The closing price of the applicable Reference Stock on the Pricing Date. The Initial Stock Price is subject to adjustments in certain circumstances. See “General Terms of the Notes — Payment at Maturity” and “— Anti-dilution Adjustments” in the product supplement for additional information about these adjustments. The Initial Level for each of the notes is set forth on the cover page of this pricing supplement. |
| Call Level:               | 110% of the applicable Initial Stock Price.  |
| Final Stock Price:        | The closing price of the applicable Reference Stock on the Valuation Date.   |
| Trigger Price:            | 75% of the applicable Initial Stock Price  |
| Pricing Date:             | August 26, 2015  |
| Settlement Date:          | August 31, 2015  |
| Valuation Date:           | August 26, 2016  |
| Maturity Date:            | August 31, 2016  |
| Physical Delivery Amount: | We will only pay cash on the maturity date, and you will have no right to receive any shares of the applicable Reference Stock.  |
| Calculation Agent:        | BMOCM  |
| Selling Agent:            | BMOCM  |

Key Terms of the Notes Linked to the SPDR® S&P® Oil & Gas Exploration & Production ETF:

Reference Stock: SPDR® S&P® Oil & Gas Exploration & Production ETF (NYSE Arca symbol: XOP). See the section below entitled “The Reference Stocks— SPDR® S&P® Oil & Gas Exploration & Production ETF” for additional information about this Reference Stock.

Interest Rate: 1.20% of the principal amount per month unless earlier redeemed. Accordingly, each interest payment will equal \$12.00 for each \$1,000 in principal amount per month.

CUSIP: 06366RV85

Key Terms of the Notes Linked to the iShares® MSCI Brazil Capped ETF:

Reference Stock: iShares® MSCI Brazil Capped ETF (NYSE Arca symbol: EWZ). See the section below entitled “The Reference Stocks— iShares® MSCI Brazil Capped ETF” for additional information about this Reference Stock.

Interest Rate: 0.875% of the principal amount per month unless earlier redeemed. Accordingly, each interest payment will equal \$8.75 for each \$1,000 in principal amount per month.

CUSIP: 06366RV93

#### Additional Terms of the Notes

You should read this pricing supplement together with the product supplement dated June 30, 2014, the prospectus supplement dated June 27, 2014 and the prospectus dated June 27, 2014. This pricing supplement, together with the documents listed below, contains the terms of each 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](http://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 June 30, 2014:  
<http://www.sec.gov/Archives/edgar/data/927971/000121465914004757/b626141424b5.htm>
- Prospectus supplement dated June 27, 2014:  
<http://www.sec.gov/Archives/edgar/data/927971/000119312514254915/d750935d424b5.htm>
- Prospectus dated June 27, 2014:  
<http://www.sec.gov/Archives/edgar/data/927971/000119312514254905/d749601d424b2.htm>

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 applicable Reference Stock. 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. — The notes do not guarantee any return of principal. If the notes are not automatically redeemed, the payment at maturity will be based on the Final Stock Price and whether a Trigger Event has occurred. If a Trigger Event has occurred, and if the Final Stock Price is less than the Initial Stock Price, you will be subject to a one-for-one loss of the principal amount of the notes for any Percentage Change from the Initial Stock Price. In such a case, you will receive at maturity a cash payment that is less than the principal amount of the notes and may be zero. Accordingly, you could lose up to the entire principal amount of your notes, and your payments on the notes could be limited to the monthly interest payments.
- The protection provided by the Trigger Price may terminate on any day during the Monitoring Period. — If the closing price of the applicable Reference Stock on any trading day during the Monitoring Period is less than the Trigger Price, you will be fully exposed at maturity to any decrease in the price of the applicable Reference Stock. Under these circumstances, if the Percentage Change on the Valuation Date is less than zero, you will lose 1% (or a fraction thereof) of the principal amount of your investment for every 1% (or a fraction thereof) that the Final Stock Price is less than the Initial Stock Price. You will be subject to this potential loss of principal even if, after the Trigger Event, the price of the applicable Reference Stock increases above the Trigger Price.
- Your notes are subject to automatic early redemption. — We will redeem the notes if the closing price of the applicable Reference Stock on any Call Date is greater than the Call Level. Following an automatic redemption, you may not be able to reinvest your proceeds in an investment with returns that are comparable to the notes.
- Your return on the notes is limited to the applicable interest payments, regardless of any appreciation in the value of the applicable Reference Stock. — You will not receive a payment at maturity with a value greater than your principal amount plus the final interest payment. In addition, if the notes are automatically called, you will not receive a payment greater than the principal amount plus the applicable interest payment, even if the Final Stock Price exceeds the Call Level by a substantial amount. Accordingly, your maximum return for each \$1,000 in principal amount of the notes is equal to the 12 monthly payments of \$12.00, or \$144.00, a 14.40% return for notes linked to SPDR® S&P® Oil & Gas Exploration & Production ETF and \$8.75, or \$105.00, a 10.50% return for notes linked to iShares® MSCI Brazil Capped ETF.
- 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 all amounts due on the notes, 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 of shares of the Reference Stocks or the securities held by the Reference Stocks 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 price of the Reference Stocks 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 Reference Stocks. 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 underwriting discount and selling concessions, 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 each 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 applicable Reference Stock, 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 each 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. The value of each of the notes after the Pricing Date is not expected to correlate with one another. 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 values do 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 underwriting discount and selling concessions, and 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.
- Owning the notes is not the same as owning shares of the applicable Reference Stock or a security directly linked to the applicable Reference Stock. — The return on your notes will not reflect the return you would realize if you actually owned shares of the applicable Reference Stock or a security directly linked to the performance of the applicable Reference Stock and held that investment for a similar period. Your notes may trade quite differently from the applicable Reference Stock. Changes in the price of the applicable Reference Stock may not result in comparable changes in the market value of your notes. Even if the price of the applicable Reference Stock increases during the term of the notes, the market value of the notes prior to maturity may not increase to the same extent. It is also possible for the market value of the notes to decrease while the price of the applicable Reference Stock increases. In addition, any dividends or other distributions paid on the applicable Reference Stock will not be reflected in the amount payable on the notes.
- You will not have any shareholder rights and will have no right to receive any shares of the applicable Reference Stock at maturity. — Investing in your notes will not make you a holder of any shares of the applicable Reference Stock, or any securities held by the applicable Reference Stock. 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.
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No Delivery of Shares of the applicable Reference Stock. — The notes will be payable only in cash. You should not invest in the notes if you seek to have the shares of the applicable Reference Stock delivered to you at maturity.

- Changes that affect the applicable Underlying Index will affect the market value of the notes, whether the notes will be automatically called, and the amount you will receive at maturity. — The policies of applicable index sponsor, S&P Dow Jones Indices LLC (“S&P”) for the Underlying Index of the SPDR® S&P® Oil & Gas Exploration & Production ETF and MSCI Inc. (“MSCI”) for the Underlying Index of the iShares® MSCI Brazil Capped ETF, concerning the calculation of the applicable Underlying Index, additions, deletions or substitutions of the components of the applicable Underlying Index and the manner in which changes affecting those components, such as stock dividends, reorganizations or mergers, may be reflected in the applicable Underlying Index and, therefore, could affect the share price of the applicable Reference Stock, the amount payable on the notes at maturity, whether the notes are automatically called, 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 the applicable index sponsor changes these policies, for example, by changing the manner in which it calculates the applicable Underlying Index, or if the applicable index sponsor discontinues or suspends the calculation or publication of the applicable Underlying Index.
- Adjustments to the applicable Reference Stock could adversely affect the notes. — The sponsor and advisor of the applicable Reference Stock (which is SSgA Funds Management, Inc. (“SSFM”) for SPDR® S&P® Oil & Gas Exploration & Production ETF, and BlackRock, Inc. (collectively with its affiliates, “BlackRock”) for the iShares® MSCI Brazil Capped ETF) is responsible for calculating and maintaining the applicable Reference Stock. The sponsor and advisor of the applicable Reference Stock can add, delete or substitute the stocks comprising the applicable Reference Stock or make other methodological changes that could change the share price of the applicable Reference Stock at any time. If one or more of these events occurs, the calculation of the amount payable at maturity may be adjusted to reflect such event or events. Consequently, any of these actions could adversely affect the amount payable at maturity and/or the market value of the notes.
- We have no affiliation with the index sponsor of the applicable Underlying Index and will not be responsible for its actions. — The sponsor of the applicable Underlying Index is not our affiliate, and will not be involved in the offerings of the notes in any way. Consequently, we have no control over the actions of the index sponsor of the applicable Underlying Index, including any actions of the type that would require the calculation agent to adjust the payment to you at maturity. The index sponsor of the applicable Underlying Index has no obligation of any sort with respect to the notes. Thus, the index sponsor of the applicable Underlying Index 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 the index sponsor of the applicable Underlying Index.
- We and our affiliates do not have any affiliation with the applicable investment advisor or the applicable Reference Stock Issuer and are not responsible for their public disclosure of information. — The investment advisor of the applicable Reference Stock Issuer advises the applicable Reference Stock Issuer on various matters, including matters relating to the policies, maintenance and calculation of the applicable Reference Stock. We and our affiliates are not affiliated with the applicable investment advisor or the applicable Reference Stock Issuer in any way and have no ability to control or predict its actions, including any errors in or discontinuance of disclosure regarding the methods or policies relating to the applicable Reference Stock. Neither the applicable investment advisor nor the applicable Reference Stock Issuer is involved in the offerings of the notes in any way or has any obligation to consider your interests as an owner of the notes in taking any actions relating to the applicable Reference Stock Issuer that might affect the value of the notes. Neither we nor any of our affiliates has independently verified the adequacy or accuracy of the information about the applicable investment advisor, the applicable Reference Stock Issuer or the applicable Reference Stock contained in any public disclosure of information. You, as an investor in the notes, should make your own investigation into the applicable Reference Stock Issuer.
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The correlation between the performance of the applicable Reference Stock and the performance of the applicable Underlying Index may be imperfect. — The performance of the applicable Reference Stock is linked principally to the performance of the applicable Underlying Index. However, because of the potential discrepancies identified in more detail in the product supplement, the return on the applicable Reference Stock may correlate imperfectly with the return on the applicable Underlying Index.

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- The applicable Reference Stock is subject to management risks. — The applicable Reference Stock is subject to management risk, which is the risk that the applicable investment advisor’s investment strategy, the implementation of which is subject to a number of constraints, may not produce the intended results. For example, the applicable investment advisor may invest a portion of the applicable Reference Stock Issuer’s assets in securities not included in the relevant industry or sector but which the applicable investment advisor believes will help the applicable Reference Stock track the relevant industry or sector.
- 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 in the applicable Reference Stock, the securities that it holds, or instruments related to the applicable Reference Stock. We or our affiliates may also trade in the applicable Reference Stock, such securities, or instruments related to the applicable Reference Stock 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 the payments on the notes.
- Many economic and market factors will influence the value of the notes. — In addition to the price of the applicable Reference Stock 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 applicable Reference Stock. — In the ordinary course of their businesses, our affiliates from time to time may express views on expected movements in the price of the applicable Reference Stock or the securities held by the applicable Reference Stock. One or more of our affiliates have published, and in the future may publish, research reports that express views on the applicable Reference Stock or these securities. However, these views are subject to change from time to time. Moreover, other professionals who deal in the markets relating to applicable Reference Stock at any time may have significantly different views from those of our affiliates. You are encouraged to derive information concerning the applicable Reference Stock 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 each 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 each 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 released a notice that may affect the taxation of holders of “prepaid forward contracts” and similar instruments. According to the notice, the Internal Revenue Service and the U.S. Treasury are actively considering whether the holder of such instruments should be required to accrue ordinary income on a current basis, and they sought taxpayer comments on the subject. While it is not clear whether the notes would be viewed as similar to such instruments, it is possible that any future guidance could materially and adversely affect the tax consequences of an investment in the notes, possibly with retroactive effect.

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 “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.

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Additional Risks Relating to the Notes Linked to the iShares® MSCI Brazil Capped ETF

- An investment in the notes linked to iShares® MSCI Brazil Capped ETF is subject to risks associated with foreign securities markets. —The applicable Underlying Index tracks the value of certain foreign equity securities. You should be aware that investments in securities linked to the value of foreign equity securities involve particular risks. The foreign securities markets comprising the applicable Underlying Index may have less liquidity and may be more volatile than U.S. or other securities markets and market developments may affect foreign markets differently from U.S. or other securities markets. Direct or indirect government intervention to stabilize these foreign securities markets, as well as cross-shareholdings in foreign companies, may affect trading prices and volumes in these markets. Also, there is generally less publicly available information about foreign companies than about those U.S. companies that are subject to the reporting requirements of the U.S. Securities and Exchange Commission, and foreign companies are subject to accounting, auditing and financial reporting standards and requirements that differ from those applicable to U.S. reporting companies.

Prices of securities in foreign countries are subject to political, economic, financial and social factors that apply in those geographical regions. These factors, which could negatively affect those securities markets, include the possibility of recent or future changes in a foreign government's economic and fiscal policies, the possible imposition of, or changes in, currency exchange laws or other laws or restrictions applicable to foreign companies or investments in foreign equity securities and the possibility of fluctuations in the rate of exchange between currencies, the possibility of outbreaks of hostility and political instability and the possibility of natural disaster or adverse public health developments in the region. Moreover, foreign economies may differ favorably or unfavorably from the U.S. economy in important respects such as growth of gross national product, rate of inflation, capital reinvestment, resources and self-sufficiency.

- An investment in the notes linked to iShares® MSCI Brazil Capped ETF is subject to foreign currency exchange rate risk. — The share price of the applicable Reference Stock will fluctuate based upon its net asset value, which will in turn depend in part upon changes in the value of the currencies in which the stocks held by the applicable Reference Stock are traded. Accordingly, investors in the notes will be exposed to currency exchange rate risk with respect to each of the currencies in which the stocks held by the applicable Reference Stock are traded. An investor's net exposure will depend on the extent to which these currencies strengthen or weaken against the U.S. dollar. If the dollar strengthens against these currencies, the net asset value of the applicable Reference Stock will be adversely affected and the price of the applicable Reference Stock may decrease.

Additional Risks Relating to the Notes Linked to the SPDR® S&P® Oil & Gas Exploration & Production ETF

- The stocks included in the Underlying Index of SPDR® S&P® Oil & Gas Exploration & Production ETF are concentrated in one sector. — All of the stocks included in the applicable Underlying Index are issued by companies in the oil and gas exploration and production sector. As a result, the stocks that will determine the performance of the applicable Underlying Index, which the applicable Reference Stock seeks to replicate, are concentrated in one sector. Although an investment in the notes will not give holders any ownership or other direct interests in the stocks comprising the applicable Underlying Index, the return on an investment in the notes will be subject to certain risks associated with a direct equity investment in companies in the oil and gas exploration and production sector. Accordingly, by investing in the notes, you will not benefit from the diversification which could result from an investment linked to companies that operate in multiple sectors.

The issuers of the stocks held by the applicable Reference Stock and included in the applicable Underlying Index develop and produce, among other things, crude oil and natural gas, and provide, among other things, drilling services and other services related to oil and gas production and distribution. Stock prices for these types of companies are affected by supply and demand both for their specific product or service and for oil and gas products in general. The

price of oil and gas, exploration and production spending, government regulation, world events and economic conditions will likewise affect the performance of these companies. Correspondingly, the stocks of companies in this sector are subject to swift price fluctuations caused by events relating to international politics, energy conservation, the success of exploration projects and tax and other governmental regulatory policies. Weak demand for the companies' products or services or for oil and gas products and services in general, as well as negative developments in these other areas, would adversely impact the value of the stocks held by the applicable Reference Stock and included in the applicable Underlying Index, the market price of the applicable Reference Stock, and the value of the notes.

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## Examples of the Hypothetical Payment at Maturity for a \$1,000 Investment in the Notes

The following table illustrates the hypothetical payments on a note at maturity, assuming that the notes are not automatically called. The hypothetical payments are based on a \$1,000 investment in the note, a hypothetical Initial Stock Price of \$100.00, a hypothetical Trigger Price of \$75.00 (75% of the hypothetical Initial Stock Price), a hypothetical Call Level of \$110 (110% of the hypothetical Initial Stock Price), a range of hypothetical Final Stock Prices and the effect on the payment at maturity if (i) a Trigger Event occurs or (ii) if a Trigger Event does not occur.

The hypothetical examples shown below are intended to help you understand the terms of the notes. If the notes are not automatically called, the actual cash amount that you will receive at maturity will depend upon the Final Stock Price of the applicable Reference Stock, and whether its closing price is below the Trigger Price on any trading day during the Monitoring Period. If the notes are automatically called prior to maturity, the hypothetical examples below will not be relevant, and you will receive on the applicable Call Settlement Date, for each \$1,000 principal amount, the principal amount plus the applicable interest payment.

| Hypothetical Final Stock Price | Hypothetical Final Stock Price Expressed as a Percentage of the Initial Stock Price | Payment at Maturity (Excluding Interest Payments)   |  |
|--------------------------------|---|---|--|
|                                |   | (i) if the closing market price of the applicable Reference Stock does not fall below the Trigger Price on any day during the Monitoring Period | (ii) if the closing market price of the applicable Reference Stock falls below the Trigger Price on any day during the Monitoring Period |
| \$150.00                       | 150.00%   | \$1,000.00  | \$1,000.00   |
| \$125.00                       | 125.00%   | \$1,000.00  | \$1,000.00   |
| \$110.00                       | 110.00%   | \$1,000.00  | \$1,000.00   |
| \$100.00                       | 100.00%   | \$1,000.00  | \$1,000.00   |
| \$90.00                        | 90.00%  | \$1,000.00  | \$900.00   |
| \$85.00                        | 85.00%  | \$1,000.00  | \$850.00   |
| \$75.00                        | 75.00%  | \$1,000.00  | \$750.00   |
| \$70.00                        | 70.00%  | N/A   | \$700.00   |
| \$65.00                        | 65.00%  | N/A   | \$650.00   |
| \$50.00                        | 50.00%  | N/A   | \$500.00   |
| \$25.00                        | 25.00%  | N/A   | \$250.00   |
| \$0.00                         | 0.00%   | N/A   | \$0.00   |

## U.S. Federal Tax Information

The following table sets forth the amount of stated interest on the notes and the portion that will be treated as an interest payment and as payment for the Put Option for U.S. federal income tax purposes.

| Autocallable RevEx Number | Reference Stock Issuer                            | Interest Rate per Annum | Treated as an Interest Payment | Treated as Payment for the Put Option |
|---------------------------|---|-------------------------|--------------------------------|---------------------------------------|
| 0102                      | SPDR® S&P® Oil & Gas Exploration & Production ETF | 14.40%                  | 0.98%                          | 13.42%                                |
| 0103                      | iShares® MSCI Brazil Capped ETF                   | 10.50%                  | 0.98%                          | 9.52%                                 |

Please see the discussion (including the opinion of our counsel Morrison & Foerster LLP) in the product supplement dated June 30, 2014 under “Supplemental U.S. Federal Income Tax Considerations,” which applies to the notes.

## Supplemental Plan of Distribution (Conflicts of Interest)

BMOCM will purchase the notes at a purchase price reflecting the commission set forth on the cover page of this pricing supplement. 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 additional dealer engaged by a dealer to whom BMOCM reoffers the notes, will receive a commission from BMOCM, which will not exceed the commission set forth on the cover page. This commission will include a selling concession paid by BMOCM or one of its affiliates to certain dealers of up to 1.6% of the principal amount in connection with the distribution of the notes.

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 applicable Reference Stock 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 and applicable at that time. This temporary upward adjustment represents a portion of (a) the hedging profit that we or our affiliates expect to realize over the term of the notes and (b) the underwriting discount and the selling concessions paid in connection with this offering. The amount of this temporary upward adjustment will decline to zero on a straight-line basis over the three-month period.

Additional Information Relating to the Estimated Initial Value of the Notes

Our estimated initial value of each of the notes that is set forth on the cover page 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

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- 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 each of the notes was determined based on market conditions on the Pricing Date.

#### The Reference Stocks

We have derived the following information from publicly available documents. We have not independently verified the accuracy or completeness of the following information. We are not affiliated with the applicable Reference Stock Issuer and the applicable Reference Stock Issuer will have no obligations with respect to the notes. This pricing supplement relates only to the notes and does not relate to the shares of the applicable Reference Stock or any securities included in the applicable Underlying Index. Neither we nor any of our affiliates participates in the preparation of the publicly available documents described below. Neither we nor any of our affiliates has made any due diligence inquiry with respect to the applicable Reference Stock in connection with the offering of the notes. There can be no assurance that all events occurring prior to the date of this pricing supplement, including events that would affect the accuracy or completeness of the publicly available documents described below and that would affect the trading price of the shares of the applicable Reference Stock, have been or will be publicly disclosed. Subsequent disclosure of any events or the disclosure of or failure to disclose material future events concerning the applicable Reference Stock could affect the price of the shares of the applicable Reference Stock during the Monitoring Period and on the Valuation Date, and therefore could affect the payments on the notes.

The selection of the applicable Reference Stock is not a recommendation to buy or sell the shares of the applicable Reference Stock. Neither we nor any of our affiliates make any representation to you as to the performance of the shares of the applicable Reference Stock. Information provided to or filed with the SEC under the Securities Exchange Act of 1934 and the Investment Company Act of 1940 relating to the applicable Reference Stock may be obtained through the SEC's website at <http://www.sec.gov>.

#### The iShares® MSCI Brazil Capped ETF

In this section, Reference Stock Issuer refers to the iShares® MSCI Brazil Capped ETF (the "EWZ"), Reference Stock refers to the shares of the EWZ, and Underlying Index refers to the MSCI Brazil 25/50 Index.

iShares consists of numerous separate investment portfolios (the "iShares Funds"), including the Reference Stock. The Reference Stock Issuer seeks investment results that correspond generally to the price and yield performance, before fees and expenses, of the Underlying Index. The Reference Stock Issuer typically earns income from dividends from securities held by the Reference Stock Issuer. These amounts, net of expenses and taxes (if applicable), are passed along to the Reference Stock's shareholders as "ordinary income." In addition, the Reference Stock Issuer realizes capital gains or losses whenever it sells securities. Net long-term capital gains are distributed to its shareholders as "capital gain distributions." However, because the notes are linked only to the share price of the Reference Stock, you will not be entitled to receive income, dividend, or capital gain distributions from the Reference Stock Issuer or any equivalent payments.

"iShares®" and "BlackRock®" are registered trademarks of BlackRock®. The notes are not sponsored, endorsed, sold, or promoted by BlackRock®, or by any of the iShares® Funds. Neither BlackRock® nor the iShares® Funds make any representations or warranties to the owners of the notes or any member of the public regarding the advisability of investing in the notes. Neither BlackRock® nor the iShares® Funds shall have any obligation or liability in

connection with the registration, operation, marketing, trading, or sale of the notes or in connection with our use of information about the Reference Stock or any of the iShares® Funds.

The iShares® MSCI Brazil Capped ETF is an investment portfolio maintained and managed by iShares. The shares of the EWZ are listed and trade on the NYSE Arca under the exchange trading symbol “EWZ”.

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Information provided to or filed with the SEC by iShares pursuant to the Securities Act of 1933, as amended, and the Investment Company Act of 1940 can be located by reference to SEC file numbers 033-97598 and 811-09102, respectively, through the SEC's website at [www.sec.gov](http://www.sec.gov).

The MSCI Brazil 25/50 Index, which is the Underlying Index of EWZ, is calculated by or on behalf of MSCI.

### Investment Objective and Strategy

The EWZ seeks to provide investment results that correspond generally to the price and yield performance, before fees and expenses, of the MSCI Brazil 25/50 Index. The MSCI Brazil 25/50 Index was developed by MSCI as an equity benchmark for Brazilian stock performance, and is designed to measure equity market performance in Brazil. The EWZ uses a representative sampling strategy (as described below under "Representative Sampling") to try to track the MSCI Brazil 25/50 Index.

### Correlation

The MSCI Brazil 25/50 Index is a theoretical financial calculation, while the EWZ is an actual investment portfolio. The performance of the EWZ and the MSCI Brazil 25/50 Index will vary somewhat due to transaction costs, foreign currency valuation, asset valuation, corporate actions (such as mergers and spin-offs) and timing variances, and differences between the EWZ's portfolio and the MSCI Brazil 25/50 Index resulting from legal restrictions (such as diversification requirements) that apply to the EWZ but not to the MSCI Brazil 25/50 Index or the use of representative sampling. A figure of 100% would indicate perfect correlation. Any correlation of less than 100% is called "tracking error." The EWZ, which uses a representative sampling strategy, can be expected to have a greater tracking error than a fund using replication strategy. Replication is a strategy in which a fund invests in substantially all of the securities in its underlying index in approximately the same proportions as in the underlying index.

### Representative Sampling

The EWZ pursues a "representative sampling" strategy in attempting to track the performance of the MSCI Brazil 25/50 Index, and generally does not hold all of the equity securities included in the MSCI Brazil 25/50 Index. The EWZ invests in a representative sample of securities in the MSCI Brazil 25/50 Index, which have a similar investment profile as the MSCI Brazil 25/50 Index. Securities selected have aggregate investment characteristics (based on market capitalization and industry weightings), fundamental characteristics (such as return variability, earnings valuation and yield) and liquidity measures similar to those of the MSCI Brazil 25/50 Index. The EWZ will generally invest at least 95% of its assets in the securities of the MSCI Brazil 25/50 Index and in depositary receipts ("DRs") representing securities of the MSCI Brazil 25/50 Index. The EWZ will at all times invest at least 80% of its assets in the securities of the MSCI Brazil 25/50 Index or in DRs representing securities of the MSCI Brazil 25/50 Index. The EWZ may invest the remainder of its assets in other securities, including securities not represented by the MSCI Brazil 25/50 Index, but which the investment adviser believes will help the EWZ to track the MSCI Brazil 25/50 Index, and in other investments, including futures contracts, options on futures contracts, other types of options and swaps related to the MSCI Brazil 25/50 Index, as well as cash and cash equivalents, including shares of money market funds advised by BlackRock or its affiliates.

### Industry Concentration Policy

The EWZ will concentrate its investments (i.e., hold 25% or more of its total assets) in a particular industry or group of industries only to approximately the same extent that the MSCI Brazil 25/50 Index is so concentrated. For purposes of this limitation, securities of the U.S. government (including its agencies and instrumentalities), repurchase agreements collateralized by U.S. government securities, and securities of state or municipal governments and their

political subdivisions are not considered to be issued by members of any industry.

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#### The Underlying Index: The MSCI Brazil 25/50 Index

The Underlying Index is a free float-adjusted market capitalization index with a base date of December 31, 1987. Component companies must meet objective criteria for inclusion in the MSCI Brazil 25/50 Index, taking into consideration unavailable strategic shareholdings and limitations to foreign ownership. The MSCI Brazil 25/50 Index is calculated daily in U.S. Dollars and published in real time every 60 seconds during market trading hours.

#### Objectives and Guiding Principles Underlying the MSCI 25/50 Indices

Under current regulations, a fund needs to satisfy certain tests, such as those relating to asset diversification and sources of income, for qualification as a “regulated investment company” or “RIC.” More specifically, one requirement of a RIC is that, at the end of each quarter of a RIC’s tax year, no more than 25% of the value of the RIC’s assets may be invested in a single issuer and the sum of the weights of all issuers representing more than 5% of the EWZ should not exceed 50% of the EWZ’s total assets. The MSCI 25/50 Indices take into account these investments limits, offering a benchmarking alternative for RIC compliant funds.

The following principles have guided MSCI in designing a methodology for constructing the MSCI 25/50 Indices:

- the MSCI 25/50 Index is rebalanced in February, May, August to ensure timely and on-going reflection of the 25% and 50% concentration constraints; and

- this rebalancing is achieved by using an optimization process that aims to minimize the constituent weight differences between that MSCI 25/50 Index and the relevant parent index. The active risk or the tracking error of an MSCI 25/50 Index versus the relevant parent index is measured as the distance between the constituent weights of that MSCI 25/50 Index and the relevant parent index.

#### Constructing and Rebalancing the MSCI 25/50 Indices

The MSCI 25/50 Index methodology follows a portfolio optimization framework. The Barra Optimizer is utilized to perform the optimization function, which is aimed at minimizing index turnover, tracking error and extreme deviation from the relevant parent index. The Barra Optimizer is an algorithm designed to facilitate the portfolio construction process.

The minimum weight of any MSCI 25/50 Index constituent is equal to the weight of the smallest constituent in the relevant parent index. A buffer of 10% of the value of each constituent is used in order to reduce the risk of non-compliance due to short term market movements between two quarterly rebalancing. As a result, at the point of constructing or rebalancing the MSCI 25/50 Indices, the weight of any single issuer cannot exceed 22.5% of the index weight and all issuers with weight above 4.5% cannot exceed 45% of the index weight.

#### The MSCI Brazil Index

The MSCI Brazil Index is designed to measure the performance of the large and mid-cap segments of the Brazilian market.

Each of the MSCI Brazil 25/50 Index and the MSCI Brazil Index is part of the MSCI Equity Indices series. MSCI aims to include in its indices 85% of the free float-adjusted market capitalization in each industry sector, within each country included in an index.

#### General - MSCI Global Investable Market Indices



MSCI provides global equity indices intended to measure equity performance in international markets and the MSCI International Equity Indices are designed to serve as global equity performance benchmarks. In constructing these indices, MSCI applies its index construction and maintenance methodology across developed, emerging, and frontier markets.

MSCI enhanced the methodology used in its MSCI International Equity Indices. The MSCI Standard and MSCI Small Cap Indices, along with the other MSCI equity indices based on them, transitioned to the global investable market indices methodology described below. The transition was completed at the end of May 2008. The Enhanced MSCI Standard Indices are composed of the MSCI Large Cap and Mid Cap Indices. The MSCI Global Small Cap Index transitioned to the MSCI Small Cap Index resulting from the Global Investable Market Indices methodology and contains no overlap with constituents of the transitioned MSCI Standard Indices. Together, the relevant MSCI Large Cap, Mid Cap, and Small Cap Indices will make up the MSCI investable market index for each country, composite, sector, and style index that MSCI offers.

Constructing the MSCI Global Investable Market Indices. MSCI undertakes an index construction process, which involves:

- defining the equity universe;
- determining the market investable equity universe for each market;
- determining market capitalization size segments for each market;
- applying index continuity rules for the MSCI Standard Index;
- creating style segments within each size segment within each market; and
- classifying securities under the Global Industry Classification Standard (the “GICS”).

Defining the Equity Universe. The equity universe is defined by:

- **Identifying Eligible Equity Securities:** the equity universe initially looks at securities listed in any of the countries in the MSCI Global Index Series, which will be classified as either Developed Markets (“DM”) or Emerging Markets (“EM”). All listed equity securities, or listed securities that exhibit characteristics of equity securities, except mutual funds, exchange traded funds, equity derivatives, limited partnerships, and most investment trusts, are eligible for inclusion in the equity universe. Real Estate Investment Trusts (“REITs”) in some countries and certain income trusts in Canada are also eligible for inclusion.
- **Classifying Eligible Securities into the Appropriate Country:** each company and its securities (i.e., share classes) are classified in only one country.

**Determining the Market Investable Equity Universes.** A market investable equity universe for a market is derived by applying investability screens to individual companies and securities in the equity universe that are classified in that market. A market is equivalent to a single country, except in DM Europe, where all DM countries in Europe are aggregated into a single market for index construction purposes. Subsequently, individual DM Europe country indices within the MSCI Europe Index are derived from the constituents of the MSCI Europe Index under the global investable market indices methodology.

The investability screens used to determine the investable equity universe in each market are as follows:

- **Equity Universe Minimum Size Requirement:** this investability screen is applied at the company level. In order to be included in a market investable equity universe, a company must have the required minimum full market capitalization.
- **Equity Universe Minimum Free Float–Adjusted Market Capitalization Requirement:** this investability screen is applied at the individual security level. To be eligible for inclusion in a market investable equity universe, a security must have a free float–adjusted market capitalization equal to or higher than 50% of the equity universe minimum size requirement.
- **DM and EM Minimum Liquidity Requirement:** this investability screen is applied at the individual security level. To be eligible for inclusion in a market investable equity universe, a security must have adequate liquidity. The twelve-month and three-month Annual Traded Value Ratio (“ATVR”), a measure that screens out extreme daily trading volumes and takes into account the free float-adjusted market capitalization size of securities, together with

the three-month frequency of trading are used to measure liquidity. In the calculation of the ATVR, the trading volumes in depository receipts associated with that security, such as ADRs or GDRs, are also considered. A minimum liquidity level of 20% of three- and twelve-month ATVR and 90% of three-month frequency of trading over the last four consecutive quarters are required for inclusion of a security in a market investable equity universe of a DM, and a minimum liquidity level of 15% of three- and twelve-month ATVR and 80% of three-month frequency of trading over the last four consecutive quarters are required for inclusion of a security in a market investable equity universe of an EM.

- **Global Minimum Foreign Inclusion Factor Requirement:** this investability screen is applied at the individual security level. To be eligible for inclusion in a market investable equity universe, a security's Foreign Inclusion Factor ("FIF") must reach a certain threshold. The FIF of a security is defined as the proportion of shares outstanding that is available for purchase in the public equity markets by international investors. This proportion accounts for the available free float of and/or the foreign ownership limits applicable to a specific security (or company). In general, a security must have an FIF equal to or larger than 0.15 to be eligible for inclusion in a market investable equity universe.
- **Minimum Length of Trading Requirement:** this investability screen is applied at the individual security level. For an initial public offering ("IPO") to be eligible for inclusion in a market investable equity universe, the new issue must have started trading at least four months before the implementation of the initial construction of the index or at least three months before the implementation of a semi-annual index review (as described below). This requirement is applicable to small new issues in all markets. Large IPOs are not subject to the minimum length of trading requirement and may be included in a market investable equity universe and the Standard Index outside of a Quarterly or Semi-Annual Index Review.

Defining Market Capitalization Size Segments for Each Market. Once a market investable equity universe is defined, it is segmented into the following size-based indices:

- Investable Market Index (Large + Mid + Small);
  - Standard Index (Large + Mid);
    - Large Cap Index;
    - Mid Cap Index; or
    - Small Cap Index.

Creating the size segment indices in each market involves the following steps:

- defining the market coverage target range for each size segment;
- determining the global minimum size range for each size segment;
- determining the market size-segment cutoffs and associated segment number of companies;
  - assigning companies to the size segments; and
- applying final size-segment investability requirements.

Index Continuity Rules for the Standard Indices. In order to achieve index continuity, as well as to provide some basic level of diversification within a market index, and notwithstanding the effect of other index construction rules described in this section, a minimum number of five constituents will be maintained for a DM Standard Index and a minimum number of three constituents will be maintained for an EM Standard Index.

Creating Style Indices within Each Size Segment. All securities in the investable equity universe are classified into value or growth segments using the MSCI Global Value and Growth methodology.

Classifying Securities under the Global Industry Classification Standard. All securities in the global investable equity universe are assigned to the industry that best describes their business activities. To this end, MSCI has designed, in conjunction with Standard & Poor's, the GICS. Under the GICS, each company is assigned to one sub-industry according to its principal business activity. Therefore, a company can belong to only one industry grouping at each of the four levels of the GICS.

#### Index Maintenance

The MSCI Global Investable Market Indices are maintained with the objective of reflecting the evolution of the underlying equity markets and segments on a timely basis, while seeking to achieve index continuity, continuous investability of constituents and replicability of the indices, and index stability and low index turnover. In particular, index maintenance involves:

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(i) Semi-Annual Index Reviews (“SAIRs”) in May and November of the Size Segment and Global Value and Growth Indices which include:

- updating the indices on the basis of a fully refreshed equity universe;
- taking buffer rules into consideration for migration of securities across size and style segments; and
- updating FIFs and Number of Shares (“NOS”).

(ii) Quarterly Index Reviews in February and August of the Size Segment Indices aimed at:

- including significant new eligible securities (such as IPOs that were not eligible for earlier inclusion) in the index;
- allowing for significant moves of companies within the Size Segment Indices, using wider buffers than in the SAIR; and
- reflecting the impact of significant market events on FIFs and updating NOS.

(iii) Ongoing Event-Related Changes: changes of this type are generally implemented in the indices as they occur. Significantly large IPOs are included in the indices after the close of the company’s tenth day of trading.

Through this maintenance process, MSCI may make structural changes to the indices by adding or deleting component country indices. Consequently, the composition of the Underlying Index may change over the term of the notes.

Neither we nor any of our affiliates, including BMOCM, accepts any responsibility for the calculation, maintenance, or publication of, or for any error, omission, or disruption in the Underlying Index, or any successor to the index. MSCI does not guarantee the accuracy or the completeness of the Underlying Index, or any data included in the index. MSCI assumes no liability for any errors, omissions, or disruption in the calculation and dissemination of the Underlying Index. MSCI disclaims all responsibility for any errors or omissions in the calculation and dissemination of the Underlying Index, or the manner in which the index is applied in determining the amount payable on the notes at maturity.

## Historical Information of the iShares® MSCI Brazil Capped ETF

The following table sets forth the high and low closing prices of the Reference Stock from the first quarter of 2011 through the Pricing Date.

|      |  | High (in \$) | Low (in \$) |
|------|--|--------------|-------------|
| 2011 | First Quarter                            | 78.64        | 70.22       |
|      | Second Quarter                           | 79.78        | 69.57       |
|      | Third Quarter                            | 74.16        | 52.04       |
|      | Fourth Quarter                           | 64.51        | 50.89       |
| 2012 | First Quarter                            | 70.42        | 58.52       |
|      | Second Quarter                           | 65.36        | 49.07       |
|      | Third Quarter                            | 57.06        | 50.03       |
|      | Fourth Quarter                           | 56.06        | 51.01       |
| 2013 | First Quarter                            | 57.65        | 53.39       |
|      | Second Quarter                           | 55.71        | 43.07       |
|      | Third Quarter                            | 49.73        | 41.26       |
|      | Fourth Quarter                           | 51.58        | 43.41       |
| 2014 | First Quarter                            | 45.02        | 38.03       |
|      | Second Quarter                           | 49.98        | 45.15       |
|      | Third Quarter                            | 54.00        | 43.45       |
|      | Fourth Quarter                           | 47.32        | 33.82       |
| 2015 | First Quarter                            | 37.91        | 29.31       |
|      | Second Quarter                           | 37.19        | 32.24       |
|      | Third Quarter (through the Pricing Date) | 32.98        | 23.80       |

## SPDR® S&P® Oil & Gas Exploration & Production ETF

In this section, Reference Stock Issuer refers to the SPDR® S&P® Oil & Gas Exploration & Production ETF (the “XOP”), Reference Stock refers to the shares of the XOP, and Underlying Index refers to the S&P® Oil & Gas Exploration & Production Select Industry® Index.

The Reference Stock is an investment portfolio maintained and managed by SSFM. The Reference Stock trades on the NYSE Arca under the ticker symbol “XOP.” The inception date of the Reference Stock is June 19, 2006. Prior to January 8, 2007, the Reference Stock was known as the SPDR® Oil & Gas Exploration & Production ETF.

Information provided to or filed with the SEC by the SPDR® Series Trust (“SPDR”) under the Securities Exchange Act of 1934 can be located by reference to its Central Index Key, or CIK, 1064642 through the SEC’s website at <http://www.sec.gov>. Additional information about SSFM and the Reference Stock may be obtained from other sources including, but not limited to, press releases, newspaper articles and other publicly disseminated documents. We have not made any independent investigation as to the accuracy or completeness of such information.

The Reference Stock seeks to provide investment results that correspond generally to the price and yield performance, before fees and expenses, of the Underlying Index. The Underlying Index represents the oil and gas exploration and production sub-industry portion of the S&P Total Market Index (“S&P TMI”), an index that measures the performance of the U.S. equity market. The Reference Stock is composed of companies that are in the oil and gas sector exploration and production.

The Reference Stock utilizes a “replication” investment approach in attempting to track the performance of the Underlying Index. The Reference Stock typically invests in substantially all of the securities which comprise the Underlying Index in approximately the same proportions as the Underlying Index. Reference Stock will normally invest at least 80% of its total assets in common stocks that comprise the Underlying Index.

The information above was compiled from the SPDR® website. We have not independently investigated the accuracy of that information. Information contained in the SPDR® website is not incorporated by reference in, and should not be considered a part of, this document.

## The Underlying Index: S&P® Oil & Gas Exploration & Production Select Industry® Index

We have derived all information contained in this document regarding the Underlying Index, including, without limitation, its make-up, method of calculation and changes in its components, from publicly available information. Such information reflects the policies of, and is subject to change by, S&P.

The Underlying Index is an equal-weighted index that is designed to measure the performance of the oil and gas exploration and production sub-industry portion of the S&P TMI. The S&P TMI includes all U.S. common equities listed on the NYSE (including NYSE Arca), the NYSE MKT, the NASDAQ Global Select Market, and the NASDAQ Capital Market. Each of the component stocks in the Underlying Index is a constituent company within the oil and gas exploration and production sub-industry portion of the S&P TMI.

To be eligible for inclusion in the Underlying Index, companies must be in the S&P TMI and must be included in the relevant Global Industry Classification Standard (GICS) sub-industry. The GICS was developed to establish a global standard for categorizing companies into sectors and industries. In addition to the above, companies must satisfy one of the two following combined size and liquidity criteria:

- float-adjusted market capitalization above US\$500 million and float-adjusted liquidity ratio above 90%; or



- float-adjusted market capitalization above US\$400 million and float-adjusted liquidity ratio above 150%.

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All U.S. companies satisfying these requirements are included in the Underlying Index. The total number of companies in the Underlying Index should be at least 35. If there are fewer than 35 stocks, stocks from a supplementary list of highly correlated sub-industries that meet the market capitalization and liquidity thresholds above are included in order of their float-adjusted market capitalization to reach 35 constituents. Minimum market capitalization requirements may be relaxed to ensure there are at least 22 companies in the Underlying Index as of each rebalancing effective date.

Eligibility factors include:

- Market Capitalization: Float-adjusted market capitalization should be at least US\$400 million for inclusion in the Underlying Index. Existing index components must have a float-adjusted market capitalization of US\$300 million to remain in the Underlying Index at each rebalancing.
- Liquidity: The liquidity measurement used is a liquidity ratio, defined as dollar value traded over the previous 12-months divided by the float-adjusted market capitalization as of the Underlying Index rebalancing reference date. Stocks having a float-adjusted market capitalization above US\$500 million must have a liquidity ratio greater than 90% to be eligible for addition to the Underlying Index. Stocks having a float-adjusted market capitalization between US\$400 and US\$500 million must have a liquidity ratio greater than 150% to be eligible for addition to the Underlying Index. Existing index constituents must have a liquidity ratio greater than 50% to remain in the Underlying Index at the quarterly rebalancing. The length of time to evaluate liquidity is reduced to the available trading period for IPOs or spin-offs that do not have 12 months of trading history.
- Takeover Restrictions: At the discretion of S&P, constituents with shareholder ownership restrictions defined in company bylaws may be deemed ineligible for inclusion in the Underlying Index. Ownership restrictions preventing entities from replicating the index weight of a company may be excluded from the eligible universe or removed from the Underlying Index.
- Turnover: S&P believes turnover in index membership should be avoided when possible. At times, a company may appear to temporarily violate one or more of the addition criteria. However, the addition criteria are for addition to the Underlying Index, not for continued membership. As a result, an index constituent that appears to violate the criteria for addition to the Underlying Index will not be deleted unless ongoing conditions warrant a change in the composition of the Underlying Index.

## Historical Information of the SPDR® S&amp;P® Oil &amp; Gas Exploration &amp; Production ETF

The following table sets forth the high and low closing prices of the Reference Stock from the first quarter of 2011 through the Pricing Date.

|      |  | High (in \$) | Low (in \$) |
|------|--|--------------|-------------|
| 2011 | First Quarter                            | 64.50        | 52.75       |
|      | Second Quarter                           | 64.97        | 54.71       |
|      | Third Quarter                            | 65.24        | 42.80       |
|      | Fourth Quarter                           | 57.56        | 39.99       |
| 2012 | First Quarter                            | 61.34        | 52.67       |
|      | Second Quarter                           | 57.85        | 45.20       |
|      | Third Quarter                            | 59.35        | 48.73       |
|      | Fourth Quarter                           | 57.38        | 50.69       |
| 2013 | First Quarter                            | 62.10        | 55.10       |
|      | Second Quarter                           | 62.61        | 54.71       |
|      | Third Quarter                            | 66.47        | 58.62       |
|      | Fourth Quarter                           | 72.74        | 65.02       |
| 2014 | First Quarter                            | 71.83        | 64.04       |
|      | Second Quarter                           | 83.45        | 71.19       |
|      | Third Quarter                            | 82.08        | 68.83       |
|      | Fourth Quarter                           | 66.84        | 42.75       |
| 2015 | First Quarter                            | 53.94        | 42.55       |
|      | Second Quarter                           | 55.63        | 44.63       |
|      | Third Quarter (through the Pricing Date) | 45.22        | 32.83       |

## 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 July 2, 2014, which has been filed as Exhibit 5.1 to Bank of Montreal's Form 6-K filed with the SEC on July 3, 2014.

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 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 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 July 2, 2014, which has been filed as Exhibit 5.2 to the Bank's Form 6-K filed on July 3, 2014.