#### THAT WORKS BNS CAPPED BARRIER PLUS NOTES LINKED TO NVIDIA CORPORATION, SERIES 1 (USD)

Principal at Risk Notes – Due July 10, 2029

June 19, 2024

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The Bank of Nova Scotia short form base shelf prospectus dated March 4, 2024, a prospectus supplement thereto dated March 5, 2024 and pricing supplement No. 4144 (the "pricing supplement") thereto dated June 19, 2024 (collectively, the "Prospectus") have been filed with the securities regulatory authorities in each of the provinces and territories of Canada. A copy of the Prospectus and any amendments or supplements thereto that have been filed are required to be delivered with this document. The Prospectus and any amendments or supplements thereto contain important information relating to the securities described in this document. This document does not provide full disclosure of all material facts relating to the securities offered and investors should read the Prospectus, and any amendments or supplements thereto, for disclosure of those facts, especially risk factors relating to the securities offered, before making an investment decision. A copy of the short form base shelf prospectus, the prospectus supplement and the pricing supplement can also be obtained at www.sedarplus.ca. Unless the context otherwise requires, terms not otherwise defined herein will have the meaning ascribed thereto in the Prospectus.

Linked to NVIDIA Corporation 200.00% Upside Participation Rate if the Price Return is positive Capped Maturity Amount equal to US\$240.00 per Note (represents a maximum return of 140.00% over the Principal Amount)

50.00% Contingent Principal Protection at Maturity

## **KEY TERMS**

APITAL

Issuer

The Bank of Nova Scotia (the "Bank").

#### **Reference Share\* and Reference Company**

The common stock (individually, the "Reference Share" and collectively, the "Reference Shares") of NVIDIA Corporation (the "Reference Company"), an issuer listed on the Nasdaq Global Select Market (the "Exchange").

#### **Potential Enhanced Upside Performance**

If the Price Return on the Final Valuation Date is greater than 0.00%, investors will benefit from the positive Price Return on maturity of the Notes subject to a 200.00% Participation Rate and the Capped Maturity Amount (equal to US\$240.00 per Note, which represents a maximum return of 140.00% over the Principal Amount or US\$140.00 per Note). The Price Return will equal the price performance of the Reference Share measured on the Initial Valuation Date and on the Final Valuation Date, expressed as a percentage (which can be zero, positive or negative).

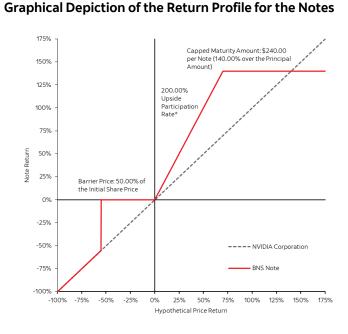
#### **Contingent Principal Protection**

50.00% contingent principal protection. If the Price Return on the Final Valuation Date is equal to or less than 0.00%, the Notes provide contingent principal protection at maturity if the Final Share Price on the Final Valuation Date is greater than or equal to the Barrier Price (which is 50.00% of the Initial Share Price).

#### **Potential Downside Risk**

If the Final Share Price on the Final Valuation Date is less than the Barrier Price, a holder of the Notes will be fully exposed to any negative price performance of the Reference Share, meaning that substantially all of such holder's investment may be lost (subject to a minimum principal repayment of US\$1.00 per Note).

\*The Price Return reflects the price appreciation or depreciation of the Reference Share. The annual dividend yield on the Reference Share as of June 12, 2024 was 0.02%, representing an aggregate dividend yield of approximately 0.10% annually compounded over the term of the Notes on the assumption that the dividends paid on the Reference Share remain constant.



\*Applied to any positive Price Return on the Final Valuation Date, subject to the Capped Maturity Amount.

The return profile above is provided for illustration purposes only. This graph demonstrates the Note Return at maturity based on certain hypothetical Price Returns. There can be no assurance that any specific return will be achieved on the Notes. All examples assume that an investor has purchased the Notes with an aggregate principal amount of US\$100.00 per Note, holds the Notes until the Maturity Date and that no special circumstances have occurred during the term of the Notes (see "Special Circumstances" in the pricing supplement).

	Fundserv	Available Until	Issue Date	Term to Maturity	
	SSP4907	July 5, 2024	July 10, 2024	5 years	
CONTACT INFORMATION			www.scotianotes.com		
Sales and Marketing: Fundserv Customer Service for Advisors:		1-866-416-7891 1-833-594-3143			

The information above must be read in conjunction with the Prospectus.

### ADDITIONAL KEY TERMS

Principal Amount US\$100.00 per Note.

**Minimum Investment** US\$5,000 (50 Notes).

CUSIP 06418MRW6.

Fundserv Code SSP4907.

#### **Reference Share and Reference Company**

Whether there is a return on the Notes and whether the Principal Amount is returned at maturity is based on the price performance of the common stock (individually, the "Reference Share" and collectively, the "Reference Shares") of NVIDIA Corporation (the "Reference Company"). The Reference Company is a full-stack computing infrastructure company with data-center-scale offerings. The Reference Company's full-stack includes the foundational CUDA programming model that runs on all NVIDIA graphics processing units, or GPUs, as well as domain-specific software libraries, software development kits, or SDKs, and Application Programming Interfaces, or APIs. The Reference Company's data-center-scale offerings are comprised of compute and networking solutions that can scale to numerous GPU-accelerated servers interconnected to function as a single giant computer, which data center architecture and scale is needed for the development and deployment of modern artificial intelligence. The Reference Company is listed on the Nasdaq Global Select Market (the "Exchange") under the symbol NVDA. The Reference Share is subject to adjustments that may be made upon the occurrence of any special circumstances including a Merger Event, Tender Offer, Substitution Event or an Extraordinary Event. See "Special Circumstances" in the pricing supplement.

The Notes do not represent a direct or indirect investment in the Reference Share or the Reference Company and holders will have no right or entitlement to the Reference Share, including voting rights or the right to receive any dividends, distributions or other income or amounts accruing or paid thereon. The Price Return reflects the price appreciation or depreciation of the Reference Share. The annual dividend yield on the Reference Share as of June 12, 2024 was 0.02%, representing an aggregate dividend yield of approximately 0.10% annually compounded over the approximately 5 year term of the Notes on the assumption that the dividends paid on the Reference Share remain constant. There is no requirement for the Bank to hold any interest in the Reference Share or the Reference Company.

#### **Initial Valuation Date**

July 10, 2024, provided that if such day is not an Exchange Business Day then the Initial Valuation Date will be the first succeeding day that is an Exchange Business Day, subject to the occurrence of any special circumstances (see "Special Circumstances" in the pricing supplement).

#### **Final Valuation Date**

July 3, 2029, provided that if such day is not an Exchange Business Day then the Final Valuation Date will be the immediately preceding Exchange Business Day, subject to the occurrence of any special circumstances (see "Special Circumstances" in the pricing supplement).

#### **Record Date**

July 9, 2029, provided that if such day is not a Business Day then the Record Date will be the immediately preceding Business Day.

#### **Maturity Redemption Amount**

Holders of record on the Record Date will be entitled to an amount payable per Note at maturity (the "Maturity Redemption Amount") as calculated by the Calculation Agent in accordance with the applicable formula below:

If the Price Return on the Final Valuation Date is greater than 0.00%, the Maturity Redemption Amount will equal the lesser of:

#### Principal Amount + [Principal Amount × (Price Return × Participation Rate)]; and

#### **Capped Maturity Amount**

If the Price Return on the Final Valuation Date is equal to or less than 0.00% and the Final Share Price on the Final Valuation Date is greater than or equal to the Barrier Price, the Maturity Redemption Amount will equal:

#### **Principal Amount**

If the Final Share Price on the Final Valuation Date is less than the Barrier Price, the Maturity Redemption Amount will equal:

#### Principal Amount + (Principal Amount × Price Return)

The Maturity Redemption Amount will be substantially less than the Principal Amount invested by an investor if the Final Share Price on the Final Valuation Date is less than the Barrier Price. The Maturity Redemption Amount will be subject to a minimum principal repayment of US\$1.00 per Note. The return on the Notes will not reflect the total return that an investor would receive if such investor owned the Reference Share.

#### **Price Return**

The Price Return for the Reference Share (which can be zero, positive or negative) will be an amount expressed as a percentage calculated by the Calculation Agent in accordance with the following formula:

#### (Final Share Price - Initial Share Price) ÷ Initial Share Price

#### Note Return

The Note Return is an amount expressed as a percentage (which can be zero, positive or negative) calculated by the Calculation Agent in accordance with the following formula:

#### (Maturity Redemption Amount - Principal Amount) + Principal Amount



#### **Barrier Price:**

50.00% of the Initial Share Price.

#### **Participation Rate**

200.00%, applied to any positive Price Return on the Final Valuation Date, subject to the Capped Maturity Amount.

#### **Capped Maturity Amount**

US\$240.00 per Note, which represents a maximum return of 140.00% over the Principal Amount or US\$140.00 per Note. The Capped Maturity Amount is equal to an annualized compound rate of return of approximately 19.14% per Note over the approximately 5 year term of the Notes.

#### **Closing Share Price**

The official closing price or value of the Reference Share on a given day as calculated and announced by the Exchange on an Exchange Business Day.

#### **Initial Share Price**

The Closing Share Price on the Initial Valuation Date.

## Final Share Price

The Closing Share Price on the Final Valuation Date.

#### Currency

The Notes are denominated in U.S. dollars. The return on the Notes in U.S. dollars will be based solely upon the Price Return and the Final Share Price on the Final Valuation Date. Accordingly, the Maturity Redemption Amount payable in respect of the Notes will be unaffected by changes in the exchange rate of the U.S. dollar relative to any other currency. To the extent other assets or income of a holder of the Notes are denominated in another currency, such as the Canadian dollar, an investment in the Notes will entail foreign exchange related risks. See "Risk Factors" in the pricing supplement.

#### Listing and Secondary Market

The Notes will not be listed on any exchange or marketplace. Scotia Capital Inc. will use reasonable efforts under normal market conditions to provide a daily secondary market for the sale of the Notes but reserves the right to elect not to do so at any time in the future, in its sole and absolute discretion, without prior notice to holders.

#### **Early Trading Charge**

If Sold Within	Early Trading Charge (% of Principal Amount)	
0-90 days of Issue Date	3.50%	
91-180 days of Issue Date	1.50%	
Thereafter	Nil	

#### **Eligibility for Investment**

Eligible for RRSPs, RRIFs, RESPs, RDSPs, DPSPs, TFSAs and FHSAs.

#### **Fees and Expenses**

A selling concession fee of US\$3.00 per Note sold (or 3.00% of the Principal Amount) will be payable to the Investment Dealers for further payment to representatives, including representatives employed by the Investment Dealers whose clients purchase the Notes. A fee of up to US\$0.15 per Note sold (or up to 0.15% of the Principal Amount) will be payable directly by the Bank to Desjardins Securities Inc. at closing for acting as the independent agent. The payment of these fees will not reduce the amount on which the Maturity Redemption Amount payable on the Notes is calculated.



## HYPOTHETICAL EXAMPLES

The table below is for illustrative purposes only and shows the Maturity Redemption Amount an investor would receive per Note based on various hypothetical Price Returns. There can be no assurance that any specific return will be achieved on the Notes. All examples assume that an investor has purchased the Notes with an aggregate principal amount of US\$100.00 per Note, holds the Notes until the Maturity Date and that no special circumstances have occurred during the term of the Notes (see "Special Circumstances" in the pricing supplement).

Price Return	Note Return	Maturity Redemption Amount	Annualized Return
100.00%	140.00%	US\$240.00	19.14%
90.00%	140.00%	US\$240.00	19.14%
80.00%	140.00%	US\$240.00	19.14%
71.00%	140.00%	US\$240.00	19.14%
70.00%	140.00%	US\$240.00	19.14%
60.00%	120.00%	US\$220.00	17.08%
50.00%	100.00%	US\$200.00	14.87%
40.00%	80.00%	US\$180.00	12.47%
30.00%	60.00%	US\$160.00	9.86%
20.00%	40.00%	US\$140.00	6.96%
10.00%	20.00%	US\$120.00	3.71%
0.00%	0.00%	US\$100.00	0.00%
-10.00%	0.00%	US\$100.00	0.00%
-20.00%	0.00%	US\$100.00	0.00%
-30.00%	0.00%	US\$100.00	0.00%
-40.00%	0.00%	US\$100.00	0.00%
-50.00%	0.00%	US\$100.00	0.00%
-51.00%	-51.00%	US\$49.00	-13.30%
-60.00%	-60.00%	US\$40.00	-16.74%
-70.00%	-70.00%	US\$30.00	-21.40%
-80.00%	-80.00%	US\$20.00	-27.52%
-90.00%	-90.00%	US\$10.00	-36.90%
-100.00%	-99.00% <sup>(1)</sup>	US\$1.00 <sup>(1)</sup>	-60.19% <sup>(1)</sup>

(1) The Note Return, Maturity Redemption Amount and Annualized Return for the hypothetical Price Return of -100.00% have been adjusted to reflect the minimum principal repayment of US\$1.00 per Note.



The following hypothetical examples show how the Price Return and Maturity Redemption Amount would be calculated and determined based on certain hypothetical values and assumptions that are set out below. These examples are for illustrative purposes only and should not be construed as an estimate or forecast of the performance of the Reference Share of the Reference Company or the return that an investor might realize on the Notes. The return on the Notes will be calculated based on the price performance of the Reference Share. Certain dollar amounts are rounded to the nearest whole cent and "\$" refers to the relevant currency for the specific hypothetical dollar amounts and hypothetical prices that the context requires.

#### Hypothetical values for calculations:

Initial Share Price*:	US\$100.00
Barrier Price:	50.00% of the Initial Share Price = 50.00% × US\$100.00 = US\$50.00
Participation Rate:	200.00%, applied to any positive Price Return on the Final Valuation Date, subject to the Capped Maturity Amount
Capped Maturity Amount:	US\$240.00 per Note

\*The Initial Share Price of US\$100.00 is a hypothetical Initial Share Price that has been chosen for illustrative purposes only and does not represent either the actual Initial Share Price or an estimate or forecast thereof. The actual Initial Share Price will be equal to the Closing Share Price on the Initial Valuation Date.

#### Example #1 – The Final Share Price on the Final Valuation Date is less than the Barrier Price.

Assume that the Final Share Price on the Final Valuation Date is US\$49.67

Calculate the Price Return:

#### (Final Share Price – Initial Share Price) ÷ Initial Share Price (US\$49.67 – US\$100.00) ÷ US\$100.00 = -50.33%

Calculate the Maturity Redemption Amount:

Since the Final Share Price is less than the Barrier Price, the Maturity Redemption Amount will be equal to:

#### Principal Amount + (Principal Amount × Price Return) US\$100.00 + (US\$100.00 × -50.33%) = US\$49.67 per Note

In this example, an investor would receive a Maturity Redemption Amount of US\$49.67 per Note on the Maturity Date, which is equivalent to an annual compound rate of return of approximately -13.06% per Note.

## Example #2 – The Price Return on the Final Valuation Date is equal to or less than 0.00% and the Final Share Price on the Final Valuation Date is greater than or equal to the Barrier Price.

Assume that the Final Share Price on the Final Valuation Date is US\$88.67

Calculate the Price Return:

#### (Final Share Price – Initial Share Price) ÷ Initial Share Price (US\$88.67 – US\$100.00) ÷ US\$100.00 = –11.33%

#### Calculate the Maturity Redemption Amount:

Since the Price Return is less than 0.00% and the Final Share Price is greater than the Barrier Price, the Maturity Redemption Amount will be equal to:

#### Principal Amount = US\$100.00 per Note

In this example, an investor would receive a Maturity Redemption Amount of US\$100.00 per Note on the Maturity Date, which is equivalent to an annual compound rate of return of 0.00% per Note.

#### Example #3 – The Price Return on the Final Valuation Date is greater than 0.00% and the Maturity Redemption Amount is less than the Capped Maturity Amount.

Assume that the Final Share Price on the Final Valuation Date is US\$110.00

Calculate the Price Return:

#### (Final Share Price – Initial Share Price) ÷ Initial Share Price (US\$110.00 – US\$100.00) ÷ US\$100.00 = 10.00%

Calculate the Maturity Redemption Amount:

Since the Price Return is greater than 0.00%, the Maturity Redemption Amount will be equal to the lesser of:

#### Principal Amount + [Principal Amount × (Price Return × Participation Rate)] US\$100.00 + [US\$100.00 × (10.00% × 200.00%)] = US\$120.00 per Note; and

#### Capped Maturity Amount = US\$240.00 per Note

In this example, an investor would receive a Maturity Redemption Amount of US\$120.00 per Note on the Maturity Date, which is equivalent to an annual compound rate of return of approximately 3.71% per Note.



# Example #4 – The Price Return on the Final Valuation Date is greater than 0.00% and the Maturity Redemption Amount is equal to the Capped Maturity Amount.

Assume that the Final Share Price on the Final Valuation Date is US\$180.00

Calculate the Price Return:

#### (Final Share Price – Initial Share Price) + Initial Share Price (US\$180.00 – US\$100.00) + US\$100.00 = 80.00%

Calculate the Maturity Redemption Amount:

Since the Price Return is greater than 0.00%, the Maturity Redemption Amount will be equal to the lesser of:

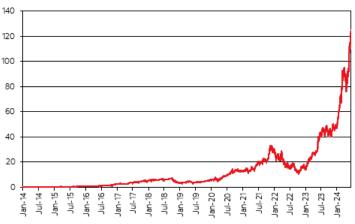
#### Principal Amount + [Principal Amount × (Price Return × Participation Rate)] US\$100.00 + [US\$100.00 × (80.00% × 200.00%)] = US\$260.00 per Note; and

#### Capped Maturity Amount = US\$240.00 per Note

In this example, since the Maturity Redemption Amount cannot exceed the Capped Maturity Amount, an investor would receive a Maturity Redemption Amount of US\$240.00 per Note on the Maturity Date, which is equivalent to an annual compound rate of return of approximately 19.14% per Note.

### HISTORICAL PERFORMANCE

The following graph illustrates the price performance of the Reference Share on the Exchange during the period beginning on January 2, 2014 and ending on June 12, 2024. The price of the Reference Share may be volatile meaning that such price can fluctuate and change considerably in relatively short periods and the price performance of the Reference Share cannot be predicted for any future period and as a result an investment linked to the price of the Reference Share may also be volatile. The Reference Share may also experience higher volatility compared to the equity market generally and other investments that are linked to the performance of a broadly diversified index or basket of securities and issuers. Prospective investors are urged to consult publicly available sources for the prices and trading pattern of the Reference Share before investing in the Notes. See "Risk Factors" in the pricing supplement.



#### NVIDIA Corporation - Daily Closing Share Price (USD)

During the period between January 2, 2014 up to and including June 12, 2024, the lowest Closing Share Price was US\$0.384 on January 13, 2014 and the highest Closing Share Price was US\$125.20 on June 12, 2024. The starting Closing Share Price was US\$0.3965 on January 2, 2014 and the ending Closing Share Price was US\$125.20 on June 12, 2024. The annual dividend yield on the Reference Share as of June 12, 2024 was 0.02%, representing an aggregate dividend yield of approximately 0.10% annually compounded over the approximately 5 year term of the Notes on the assumption that the dividends paid on the Reference Share is not indicative of future returns and should not be used to forecast any return that an investor may realize on the Notes.

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## DISCLAIMER

No securities regulatory authority has in any way passed upon the merits of the securities referred to herein and any representation to the contrary is an offence. The Notes are not principal protected (subject to a minimum principal repayment of US\$1.00 per Note) and an investor may receive substantially less than the original principal amount at maturity. A person should reach a decision to invest in the Notes only after carefully considering, with his or her investment, legal, accounting, tax and other advisors, the suitability of the Notes in light of his or her investment objectives and the information set out in the Prospectus. The Bank, the Calculation Agent, Scotia Capital Inc. and Desjardins Securities Inc. make no recommendation as to the suitability of the Notes for investment by any particular person. The Notes have not been, and will not be, registered under the United States Securities Act of 1933, as amended (the "1933 Act"), or any State securities laws and, subject to certain exceptions, may not be offered for sale, sold or delivered, directly or indirectly, in the United States, its territories or possessions or to or for the account or benefit of U.S. persons within the meaning of Regulation S under the 1933 Act. In addition, the Notes may not be offered or sold to residents of any jurisdiction or country in Europe. "Scotiabank" and "Scotiabank Global Banking and Markets" are registered trademarks of The Bank of Nova Scotia. Scotia

Amounts paid to holders of the Notes will depend on the price performance of the underlying interests. Unless otherwise specified in the Prospectus, the Bank does not guarantee that any of the principal amount of the Notes will be paid, or guarantee that any return will be paid on the Notes, at or prior to maturity (in each case, subject to a minimum principal repayment of US\$1.00 per Note). Purchasers could lose substantially all of their investment in the Notes. The Notes are not appropriate investments for persons who do not understand the risks associated with structured products or derivatives. A purchaser of the Notes will be exposed to fluctuations and changes in the price of the Reference Share to which the Notes are linked. The price of the Reference Share of the Reference Share may also be volatile. Purchasers should read carefully the "Risk Factors" sections in the Prospectus.

The Notes will not constitute deposits under the *Canada Deposit Insurance Corporation Act* or under any other deposit insurance regime. The Notes have not been rated and will not be insured by the Canada Deposit Insurance Corporation or any other entity and therefore the payments to investors will be dependent upon the financial health and creditworthiness of the Bank.

Scotia Capital Inc. is a wholly owned subsidiary of the Bank. Consequently, the Bank is a related and connected issuer of Scotia Capital Inc. within the meaning of applicable securities legislation. See "Plan of Distribution" in the Prospectus.

The information contained herein, while obtained from sources believed to be reliable, is not guaranteed as to its accuracy or completeness.

## THE REFERENCE COMPANY AND THE REFERENCE SHARE

All information regarding the Reference Share and the Reference Company contained herein has been derived from publicly available sources and its accuracy cannot be guaranteed. The Notes are not in any way sponsored, endorsed, sold or promoted by the Reference Company.

All information in the pricing supplement relating to the Reference Company including the Reference Share is derived from publicly available sources and is presented in the pricing supplement in summary form.

The return payable on the Notes is linked to the price performance of the Reference Share of the Reference Company. Accordingly, certain risk factors applicable to investors who invest directly in the Reference Share are also applicable to an investment in the Notes to the extent that such risk factors could adversely affect the performance of the Reference Share. Prospective investors are urged to conduct their own independent investigation of the Reference Company prior to making any investment decision with respect to the Notes. The Bank is not affiliated with the Reference Company and has not performed any due diligence investigation or review of the Reference Company.

An investment in the Notes does not represent a direct or indirect investment in the Reference Share or the Reference Company and investors do not have an ownership or any other interest (including voting rights or the right to receive any dividends, distributions or other income or amounts accruing or paid thereon) in respect of such Reference Share. Past performance of the Reference Company or the Reference Share is not indicative of future returns.

## TRADEMARK NOTICE

<sup>TM</sup> Trademark of The Bank of Nova Scotia, used under license (where applicable). Scotiabank is a marketing name for the global corporate and investment banking and capital markets businesses of The Bank of Nova Scotia and certain of its affiliates in the countries where they operate including Scotia Capital Inc. (Member-Canadian Investor Protection Fund and regulated by the Canadian Investment Regulatory Organization). Important legal information may be accessed at https://www.gbm.scotiabank.com/en/legal.html. Products and services described are available only by Scotiabank licensed entities in jurisdictions where permitted by law. This information is not directed to or intended for use by any person resident or located in any country where its distribution is contrary to its laws. Not all products and services are offered in all jurisdictions.

