

## **RBC GLOBAL INVESTMENT SOLUTIONS**

# RBC Solactive Nutrien AR 2.95 Index Callable Contingent Yield 12.15% Securities (CAD), Series 1887, F-Class Non-Principal Protected Security

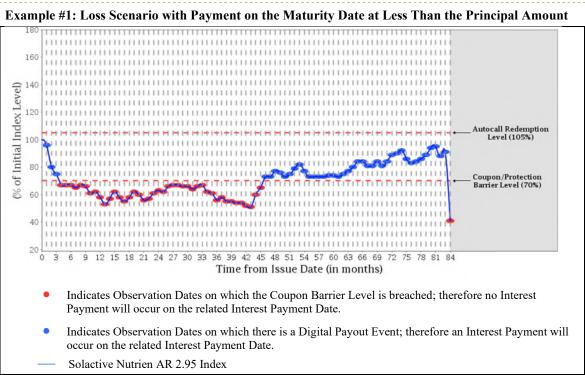
the Solad	ctive Nutrien couj	ential 12.15% pon p.a. paid monthly	70% protection barrier level	Callable quarterly at 105% of Initial Index Level
	KEY TERMS			
Subscriptions Close	Issuer:	Royal Bank of Cana	da	
CIOSE	Issuer Credit Ratings:	Moody's: Aa1; S&P	P: AA-; DBRS: AA	
on or about	Currency:	CAD		
November 20, 2024	Minimum Investment:	50 Securities or \$5,0	000	
	Term:	Approximately 7.0 y	/ears	
FUNDSERV	Principal at Risk:	The Securities are no	ot principal protected.	
RBC11890Autocall Observation DatesNovember 24, 2025 and quarterly thereafterThis summary is qualified in its entirety by a pricing supplement (the "Pricing Supplement") and the base shelf prospectus dated March 15, 2024.	Underlying Index:	2.95 Index (the "Un index that aims to tr GTR Index (the "Ta 2.95 index points pe securities in the T "Constituent Secur For the avoidance Underlying Index Securities. The Clos Factor divided by th 2024. If an Autocall the sum of the Adju representing 30.9599 of the level of the ' Constituent Securitie of October 24, 2024 representing an agg annually over the te remains constant.	curities is linked to the performance inderlying Index"). The Underlying rack the gross total return perform arget Index"), subject to a reductive rennum (the "Adjusted Return I arget Index are the common serities" and the "Constituent Secter of doubt, the return on the and is not linked to the Target sing Level on October 24, 2024 was e Closing Level was therefore equ Redemption Event does not occur, usted Return Factor will be approx 5% of the Closing Level on Octobe Target Index, any dividends or of es are assumed to be reinvested on 4, the annual dividend yield on the regate dividend yield of approxim- rm of the Securities, on the assumed	ng Index is an adjusted return ance of the Solactive Nutrien ion of a synthetic dividend of <b>Factor</b> "). The only constituent shares of Nutrien Ltd. (the <b>prities Issuer</b> ", respectively). <b>Securities is linked to the et Index or the Constituent</b> as 66.70. The Adjusted Return al to 4.4228% on October 24, over the term of the Securities eximately 20.65 index points, r 24, 2024. For the calculation ther distributions paid on the the Constituent Securities. As ne Target Index was 4.385%, mately 35.041% compounded
	Issue Date:	November 27, 2024.		
www.rbcnotes.com	Initial Index Level:	The Closing Level a	The Closing Level as published by the Index Sponsor on the Initial Valuation Dat	
	Initial Valuation Date:	November 21, 2024.		
	Protection Barrier Level:	70.00% of the Initial	l Index Level.	

A final base shelf prospectus containing important information relating to the securities described in this document has been filed with the securities regulatory authorities in each of the provinces and territories of Canada. The final base shelf prospectus, any applicable shelf prospectus supplement, the Pricing Supplement and any amendment to such documents are accessible through SEDAR+ at www.sedarplus.com. Copies of the documents may also be obtained from www.rbenotes.com. This document does not provide full disclosure of all material facts relating to the securities offered. Investors should read the final base shelf prospectus, any applicable shelf prospectus supplement, the Pricing Supplement and any amendment to such documents for disclosure of those facts, especially risk factors relating to the securities offered, before making an investment decision.

# **KEY TERMS CONTINUED**

Coupon Barrier Level:	70.00% of the Initial Index Level.		
Final Index Level:	The Closing Level as published by the	Index Sponsor on the Final V	aluation Date.
Final Valuation Date:	November 21, 2031.		
Closing Level:	The official closing level of the Under determined by the Calculation Agent.	lying Index as announced by	the Index Sponsor for the relevant date, as
Maturity Date:	November 26, 2031.		
Observation Dates:		dates set out below under the heading "Observation Dates", provided that if any Observation Date is not an nange Day, such Observation Date will be the next following day that is an Exchange Day, subject to the rrence of an Extraordinary Event.	
Interest Payment Dates:	Extraordinary Event, and provided that (ii) if any Interest Payment Date is not	(i) the Securities are not red a Business Day, such Intere certainty, the final Interest P	Dates", subject to the occurrence of an eemed by the Bank as described below and st Payment Date will be the first following payment, if any, will be made on the earlier
Interest Payments:			rs on each Interest Payment Date at a fixed est Payment Date (an " <b>Interest Period</b> ") in
	If a Digital Payout Event does not occ Interest Period.	eur on an Observation Date, 1	no interest will be payable for the relevant
Digital Payout Event:	If the Closing Level is greater than or Digital Payout Event will occur.	equal to the Coupon Barrier	Level on the relevant Observation Date, a
Autocall Redemption Event:			an Autocall Redemption Date is greater than emption Level"), an Autocall Redemption
	to the Principal Amount thereof (the "A	utocall Redemption Amount	arities will be redeemed for an amount equal at") on the applicable Autocall Redemption est Payment will be paid on the Autocall
Autocall Redemption Dates:		if any Autocall Redemption	n Dates", subject to the occurrence of an Date is not a Business Day, such Autocall ay.
Payment at Maturity:	If the Securities have not been previo <b>Redemption Amount</b> ") for each Secur		payable on the Maturity Date (the "Final
	(a) if the Final Index Level is greater than or equal to the Protection Barrier Level, \$100.00; or	Barrier Level, \$100.00; or	
	(b) if the Final Index Level is less than any event not less than \$1.00.	the Protection Barrier Level,	an amount equal to the Index Return, but in
Index Return:			
	where:		
	"X <sub>f</sub> " means the Final Index Level, and "X <sub>i</sub> " means the Initial Index Level.		
Secondary Market:	Fundserv, RBC11890		
Secondary Market.	Generally, to be effective on a Business	her time as may be establishe	ill need to be initiated by 2:00 p.m. (Toronto d by Fundserv). Any request received after xt following Business Day.
Constituents of the Target	Target Index	Constituent (shares of)	Ticker
Index:	Solactive Nutrien GTR Index	Nutrien Ltd.	TSX: NTR

Sample Calculations of Final Redemption Amount or Autocall Redemption Amount and Interest Payments: The following examples show how the return on the Securities would be calculated under different scenarios. These examples are included for illustration purposes only. The performance of the Underlying Index used in the examples is not an estimate or forecast of the performance of the Underlying Index or the Securities. The actual performance of the Underlying Index and the Securities will be different from these examples and the differences may be material. All examples assume that a holder of the Securities has purchased Securities with an aggregate Principal Amount of \$100 and that no Extraordinary Event has occurred. For convenience, each vertical line in the charts below represents both a hypothetical Observation Date and the next succeeding Interest Payment Date. Where applicable, dollar amounts are rounded to the nearest whole cent.



In this scenario, the Closing Level is below the Autocall Redemption Level on all Observation Dates so the Securities would not be redeemed before the Maturity Date. The Closing Level is at or above the Coupon Barrier Level on 41 of the 84 Observation Dates. On the Final Valuation Date, the Final Index Level is below the Protection Barrier Level.

#### (i) Interest Payments

Digital Payout Events occur on 41 of the 84 Observation Dates. Therefore, an Interest Payment would be payable for 41 Interest Periods on the applicable Interest Payment Date, for total Interest Payments of:

Principal Amount of Securities  $\times$  1.0125% per Interest Period  $\times$  41 Interest Periods

$$100.00 \times 1.0125\% \times 41 = 41.51$$

#### (ii) Final Redemption Amount

In this example, the Initial Index Level  $(X_i)$  is 66.70 and the Final Index Level  $(X_f)$  is 27.35. Therefore, the Final Redemption Amount is as follows:

$$100.00 \times (X_{\rm f} / X_{\rm i})$$

$$100.00 \times (27.35 / 66.70) = 41.00$$

Therefore, the total amounts payable per Security from the Issue Date to the Maturity Date are:

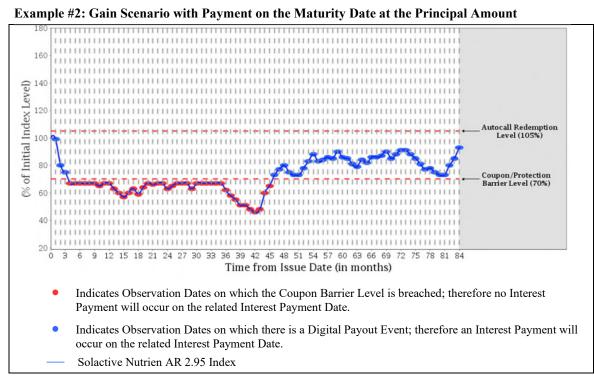
(a) Total Interest Payments: \$41.51

(b) Final Redemption Amount: \$41.00

(c) Total amount paid over the term of the Securities: \$82.51

The equivalent annually compounded rate of return in this example is -2.71%.

Sample Calculations: (continued)



In this scenario, the Closing Level is below the Autocall Redemption Level on all Observation Dates so the Securities would not be redeemed before the Maturity Date. The Closing Level is at or above the Coupon Barrier Level on 42 of the 84 Observation Dates. On the Final Valuation Date, the Final Index Level is at or above the Protection Barrier Level.

#### (i) Interest Payments

Digital Payout Events occur on 42 of the 84 Observation Dates. Therefore, an Interest Payment would be payable for 42 Interest Periods on the applicable Interest Payment Date, for total Interest Payments of:

Principal Amount of Securities  $\times$  1.0125% per Interest Period  $\times$  42 Interest Periods

 $100.00 \times 1.0125\% \times 42 = 42.53$ 

### (ii) Final Redemption Amount

In this example, the Final Index Level is greater than or equal to the Protection Barrier Level. Therefore, the Final Redemption Amount is \$100.00.

Therefore, the total amounts payable per Security from the Issue Date to the Maturity Date are:

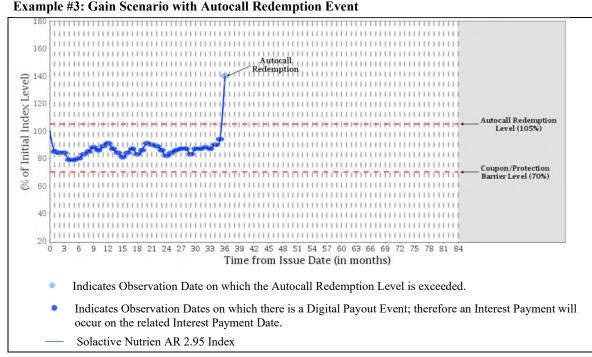
(a) Total Interest Payments: \$42.53

(b) Final Redemption Amount: \$100.00

(c) Total amount paid over the term of the Securities: \$142.53

The equivalent annually compounded rate of return in this example is 5.19%.

Sample Calculations: (continued)



In this scenario, the Closing Level is at or above the Autocall Redemption Level on the Observation Date that falls 36 months into the term of the Securities. This would constitute an Autocall Redemption Event and the Bank would redeem the Securities on the next succeeding Autocall Redemption Date. The Closing Level is at or above the Coupon Barrier Level on 36 Observation Dates prior to the Autocall Redemption Date.

#### (i) Interest Payments

Digital Payout Events occur on each of the 36 Observation Dates. Therefore, an Interest Payment would be payable for each Interest Period on the applicable Interest Payment Date (including on the Autocall Redemption Date), for total Interest Payments of:

Principal Amount of Securities × 1.0125% per Interest Period × 36 Interest Periods

$$100.00 \times 1.0125\% \times 36 = 36.45$$

(ii) Autocall Redemption Amount

The Autocall Redemption Amount per Security is equal to \$100.00.

Therefore, the total amounts payable per Security from the Issue Date to the Autocall Redemption Date are:

(a) Total Interest Payments: \$36.45

(b) Autocall Redemption Amount: \$100.00

(c) Total amount paid over the term of the Securities: \$136.45

The equivalent annually compounded rate of return in this example is 10.92%.

Initial Estimated Value:

The initial estimated value of the Securities on or about the date of the Pricing Supplement was \$93.69 per Security, which is less than the price to the public and is not an indication of the actual profit to the Bank or its affiliates. The actual value of the Securities at any time will reflect many factors and may be less than this amount. The initial estimated value of the Securities is an estimate only and does not represent a minimum price at which the Bank, RBC DS or any of our affiliates would be willing to purchase the Securities in any secondary market. We describe our determination of the initial estimated value in more detail in the Pricing Supplement.

Information Regarding the Observation Dates, Interest Payment Dates and the Autocall Redemption Dates:

<b>Observation Dates</b>	<b>Interest Payment Dates</b>	Autocall Redemption Dates
December 20, 2024	December 27, 2024	-
January 22, 2025	January 27, 2025	-
February 24, 2025	February 27, 2025	-
March 24, 2025	March 27, 2025	-
April 23, 2025	April 28, 2025	-
May 22, 2025	May 27, 2025	-
June 24, 2025	June 27, 2025	-
July 23, 2025	July 28, 2025	-
August 22, 2025	August 27, 2025	-
September 24, 2025	September 29, 2025	-
October 22, 2025	October 27, 2025	-
November 24, 2025	November 27, 2025	November 27, 2025
December 22, 2025	December 29, 2025	-
January 22, 2026	January 27, 2026	-
February 24, 2026	February 27, 2026	February 27, 2026
March 24, 2026	March 27, 2026	-
April 22, 2026	April 27, 2026	-
May 22, 2026	May 27, 2026	May 27, 2026
June 24, 2026	June 29, 2026	-
July 22, 2026	July 27, 2026	-
August 24, 2026	August 27, 2026	August 27, 2026
September 23, 2026	September 28, 2026	-
October 22, 2026	October 27, 2026	-
November 24, 2026	November 27, 2026	November 27, 2026
December 22, 2026	December 29, 2026	-
January 22, 2027	January 27, 2027	-
February 23, 2027	February 26, 2027	February 26, 2027
March 23, 2027	March 29, 2027	-
April 22, 2027	April 27, 2027	-
May 21, 2027	May 27, 2027	May 27, 2027
June 23, 2027	June 28, 2027	-
July 22, 2027	July 27, 2027	-
August 24, 2027	August 27, 2027	August 27, 2027
September 22, 2027	September 27, 2027	-
October 22, 2027	October 27, 2027	-
November 24, 2027	November 29, 2027	November 29, 2027
December 22, 2027	December 29, 2027	-
January 24, 2028	January 27, 2028	-
February 23, 2028	February 28, 2028	February 28, 2028
March 22, 2028	March 27, 2028	-
April 24, 2028	April 27, 2028	-
May 24, 2028	May 29, 2028	May 29, 2028



June 22, 2028	June 27, 2028	-	
July 24, 2028	July 27, 2028	-	
August 23, 2028	August 28, 2028	August 28, 2028	
September 22, 2028	September 27, 2028	-	
October 24, 2028	October 27, 2028	-	
November 22, 2028	November 27, 2028	November 27, 2028	
December 20, 2028	December 27, 2028	-	
January 24, 2029	January 29, 2029	-	
February 22, 2029	February 27, 2029	February 27, 2029	
March 22, 2029	March 27, 2029	-	
April 24, 2029	April 27, 2029	-	
May 23, 2029	May 28, 2029	May 28, 2029	
June 22, 2029	June 27, 2029	-	
July 24, 2029	July 27, 2029	-	
August 22, 2029	August 27, 2029	August 27, 2029	
September 24, 2029	September 27, 2029	-	
October 24, 2029	October 29, 2029	-	
November 22, 2029	November 27, 2029	November 27, 2029	
December 20, 2029	December 27, 2029	-	
January 23, 2030	January 28, 2030	-	
February 22, 2030	February 27, 2030	February 27, 2030	
March 22, 2030	March 27, 2030	-	
April 24, 2030	April 29, 2030	-	
May 22, 2030	May 27, 2030	May 27, 2030	
June 24, 2030	June 27, 2030	-	
July 24, 2030	July 29, 2030	-	
August 22, 2030	August 27, 2030	August 27, 2030	
September 24, 2030	September 27, 2030		
October 23, 2030	October 28, 2030	-	
November 22, 2030	November 27, 2030	November 27, 2030	
December 20, 2030	December 27, 2030	-	
January 22, 2031	January 27, 2031	-	
February 24, 2031	February 27, 2031	February 27, 2031	
March 24, 2031	March 27, 2031	-	
April 23, 2031	April 28, 2031	-	
May 22, 2031	May 27, 2031	May 27, 2031	
June 24, 2031	June 27, 2031	-	
July 23, 2031	July 28, 2031	-	
August 22, 2031	August 27, 2031	August 27, 2031	
September 24, 2031	September 29, 2031		
October 22, 2031	October 27, 2031	-	
November 21, 2031	November 26, 2031		



All capitalized terms unless otherwise defined have the meanings ascribed to them in the Pricing Supplement.

Clients should evaluate the financial, market, legal, regulatory, credit, tax and accounting risks and consequences of the proposal before entering into any transaction, or purchasing any instrument. Clients should evaluate such risks and consequences independently of Royal Bank of Canada and the Dealers, RBC Dominion Securities Inc. ("**RBC DS**") and Richardson Wealth Limited, respectively. RBC DS is a wholly-owned subsidiary of the Bank. Consequently, the Bank is a related and connected issuer of RBC DS within the meaning of applicable securities legislation.

The Securities will not constitute deposits insured under the Canada Deposit Insurance Corporation Act or any other deposit insurance regime. The Securities are not fixed income securities and are not designed to be alternatives to fixed income or money market instruments.

An investment in the Securities involves risks. None of Royal Bank of Canada, the Dealers or any of their respective affiliates, associates, or any other person or entity guarantees that holders of Securities will receive an amount equal to their original investment in the Securities or guarantees that any return will be paid on the Securities (subject to the minimum amount payable at maturity of \$1.00 per Security) at or prior to maturity of the Securities. See "Risk Factors" in the base shelf prospectus and "Risk Factors" in the Pricing Supplement. Since the Securities are not principal protected and the Principal Amount will be at risk, you could lose substantially all of your investment.

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The Underlying Index is calculated and published by Solactive AG ("Solactive"), and the name "Solactive" is a registered trademark of Solactive. The Underlying Index has been licensed for use by the Bank in connection with the Securities. The Securities are not sponsored, promoted, sold or supported in any other manner by Solactive and Solactive makes no representation or warranty, express or implied, regarding the advisability of investing in securities generally or the Securities in particular. Solactive does not guarantee the accuracy or completeness of the Underlying Index or the Target Index, any data included therein, or any data from which it is derived, nor has any liability for any errors, omissions, or interruptions therein.