IMPORTANT NOTICE

NO PROSPECTUS IS REQUIRED IN ACCORDANCE WITH REGULATION (EU) 2017/1129 (AS AMENDED) AS IT FORMS PART OF DOMESTIC LAW OF THE UNITED KINGDOM (THE "UK") BY VIRTUE OF THE EUROPEAN UNION (WITHDRAWAL) ACT 2018 ("UK PROSPECTUS REGULATION") FOR THIS ISSUE OF NOTES. THE NOTES WHICH ARE THE SUBJECT OF THIS PRICING SUPPLEMENT ARE NOT COMPLIANT WITH THE UK PROSPECTUS REGULATION AND THE FCA HAS NEITHER APPROVED NOR REVIEWED THE INFORMATION CONTAINED IN THIS PRICING SUPPLEMENT.

UK MIFIR PRODUCT GOVERNANCE / PROFESSIONAL INVESTORS AND ECPS ONLY TARGET MARKET – Solely for the purposes of the manufacturer's product approval process, the target market assessment in respect of the Notes has led to the conclusion that: (i) the target market for the Notes is only eligible counterparties, as defined in the FCA Handbook Conduct of Business Sourcebook ("COBS"), and professional clients, as defined in Regulation (EU) No 600/2014 as it forms part of domestic law of the UK by virtue of the European Union (Withdrawal) Act 2018; and (ii) all channels for distribution of the Notes to eligible counterparties and professional clients are appropriate. Any person subsequently offering, selling or recommending the Notes (a "distributor") should take into consideration the manufacturer's target market assessment; however, a distributor subject to the FCA Handbook Product Intervention and Product Governance Sourcebook is responsible for undertaking its own target market assessment in respect of the Notes (by either adopting or refining the manufacturer's target market assessment) and determining appropriate distribution channels.

PRIIPS REGULATION PROHIBITION OF SALES TO EEA RETAIL INVESTORS - The Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the European Economic Area ("EEA"). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as amended, "MiFID II"); (ii) a customer within the meaning of Directive 2016/97/EU (as amended), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in the UK Prospectus Regulation. Consequently, no key information document required by Regulation (EU) No 1286/2014 (as amended, the "PRIIPs Regulation") for offering or selling the Notes or otherwise making them available to retail investors in the EEA has been prepared and therefore offering or selling the Notes or otherwise making them available to any retail investor in the EEA may be unlawful under the PRIIPs Regulation.

PROHIBITION OF SALES TO UK RETAIL INVESTORS – The Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the UK. For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of domestic law of the UK by virtue of the European Union (Withdrawal) Act 2018 ("EUWA"); (ii) a customer within the meaning of the provisions of the UK Financial Services and Markets Act (as amended, the "FSMA") and any rules or regulations made under the FSMA to implement Directive (EU) 2016/97, where that customer would not qualify as a professional client, as defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of domestic law of the UK by virtue of the EUWA; or (iii) not a qualified investor as defined in Article 2 of the UK Prospectus Regulation. Consequently, no key information document required by Regulation (EU) No 1286/2014 (as amended) as it forms part of domestic law of the UK by virtue of the EUWA (the "UK PRIIPs Regulation") for offering or selling the Notes or otherwise making them available to retail investors in the UK has been prepared and therefore offering or selling

the Notes or otherwise making them available to any retail investor in the UK may be unlawful under the UK PRIIPs Regulation.

THESE NOTES ARE SUBJECT TO CONVERSION IN WHOLE OR IN PART – BY MEANS OF A TRANSACTION OR SERIES OF TRANSACTIONS AND IN ONE OR MORE STEPS – INTO COMMON SHARES OF ROYAL BANK OF CANADA OR ANY OF ITS AFFILIATES UNDER SUBSECTION 39.2(2.3) OF THE CANADA DEPOSIT INSURANCE CORPORATION ACT (CANADA) ("CDIC ACT") AND TO VARIATION OR EXTINGUISHMENT IN CONSEQUENCE AND SUBJECT TO THE APPLICATION OF THE LAWS OF THE PROVINCE OF ONTARIO AND THE FEDERAL LAWS OF CANADA APPLICABLE THEREIN IN RESPECT OF THE OPERATION OF THE CDIC ACT WITH RESPECT TO THE NOTES.

Amended and Restated Pricing Supplement dated July 21, 2023 (amending and restating the Pricing Supplement dated June 30, 2023)¹



ROYAL BANK OF CANADA

(a Canadian chartered bank) (the "Issuer")

Legal Entity Identifier (LEI): ES7IP3U3RHIGC71XBU11

Issue of AUD50,000,000 6.165 per cent. Notes due July 5, 2033 issued pursuant to the Base Prospectus as part of the Programme for the Issue of Securities

PART A - CONTRACTUAL TERMS

Any person making or intending to make an offer of the Notes in the EEA or the UK may only do so in circumstances in which no obligation arises for the Issuer or any Dealer to publish a prospectus pursuant to section 85 of the Financial Services and Markets Act 2000 or Regulation (EU) 2017/1129 (as amended) or supplement a prospectus pursuant to Article 23 of the UK Prospectus Regulation or Regulation (EU) 2017/1129 (as amended), in each case, in relation to such offer.

Neither the Issuer nor any Dealer has authorised, nor do they authorise, the making of any offer of Notes in any other circumstances.

This document constitutes the Pricing Supplement of the Notes described herein and must be read in conjunction with the Base Prospectus July 29, 2022 and the supplements to it dated August 25, 2022, December 20, 2022, March 3, 2023 and May 26, 2023 which together constitute the Base Prospectus (the "Base Prospectus"). Full information on the Issuer and the offer of the Notes is only available on the basis of the combination of this Pricing Supplement and the Base Prospectus. The Base Prospectus and all documents incorporated by

¹ This Pricing Supplement dated June 30, 2023 is only amended to cure an error in Item 14(v).

reference therein are available for viewing at https://www.rbc.com/investor-relations/european-senior-notes-program.html and may be obtained from the offices of the Issuer, 20th Floor, 200 Bay Street, Toronto, Ontario, Canada M5J 2J5 and the offices of the Issuing and Paying Agent, 160 Queen Victoria Street, London EC4V 4LA, England.

1. (i) Series Number: 68992 (ii) Tranche Number: 1 (iii) Date on which the Notes become Not Applicable fungible: Specified Currency or Currencies: Australian Dollars ("AUD") (Condition 1.11) Aggregate Principal Amount: Series: AUD50,000,000 (ii) Tranche: AUD50,000,000 Issue Price: 100 per cent. of the Aggregate Principal Amount 5. (a) Specified Denominations: AUD200,000 (Condition 1.08 or 1.09) (b) Calculation Amount: AUD200,000 (i) Issue Date: 6. July 5, 2023 (ii) Interest Commencement Date Issue Date June 27, 2023 (iii) Trade Date Maturity Date: 7. July 5, 2033 Interest Basis: 8. 6.165 per cent. Fixed Rate (further particulars specified below) 9. Redemption/Payment Basis: Subject to any purchase and cancellation or early redemption, the Notes would be redeemed on the Maturity Date at par 10. Change of Interest Basis / Redemption / Not Applicable Payment Basis: Not Applicable 11. Put Option/ Call Option: Date of Board approval for issuance of Not Applicable Notes obtained:

Yes

Senior Notes

(ii) Status of the Notes:

13. Bail-inable Notes:

13A. Condition 4 – Negative Covenant (Subordinated Notes):

Not Applicable

PROVISIONS RELATING TO INTEREST (IF ANY) PAYABLE

14. Fixed Rate Note Provisions

Applicable

(Condition 5.02 and 5.02a)

(i) Rate of Interest: 6.165 per cent. per annum payable annually in arrear

on each Interest Payment Date

(ii) Interest Payment Date(s): July 5 in each year, commencing July 5, 2024, up to

and including the Maturity Date, adjusted for payment day purposes only in accordance with the Business Day Convention specified in paragraph 14(iv) below

(iii) Adjusted Interest Periods: Not Applicable

(iv) Business Day Convention: Following Business Day Convention

(v) Business Centre(s): London, New York, Sydney and Toronto²

(vi) Fixed Coupon Amount(s): AUD12,330 per Calculation Amount

(vii) Broken Amount(s): Not Applicable

(viii) Day Count Fraction: 30/360

(ix) Determination Dates: Not Applicable

(x) Default Rate: As set out in Condition 5.04

(xi) Calculation Agent: Not Applicable

(xii) Fixed Rate Resettable Note Provisions

(Condition 5.02b)

Not Applicable

(xiii) Other terms relating to the method of

calculating interest for Fixed Rate

Notes:

Not Applicable

15. Floating Rate Note Provisions

(Condition 5.03)

Not Applicable

16. **Zero Coupon Note Provisions** Not Applicable

PROVISIONS RELATING TO REDEMPTION

17. Call Option Not Applicable

(Condition 6.03)

18. **Put Option** Not Applicable

(Condition 6.06)

19. Final Redemption Amount of each Note Par

² This Pricing Supplement dated June 30, 2023 is only amended to correct Item 14(v) by changing "London, New York, Sydney and London" to as specified above.

20. Bail-inable Notes – TLAC Disqualification Event Call

Not Applicable

21. Early Redemption Amount of each Note

(i) Early Redemption Amount(s) payable on redemption for taxation reasons or on event of default: or other early redemption and/or the method of calculating the same: AUD200,000 per Calculation Amount

(ii) Early Redemption Amount includes amount in respect of accrued interest:

Yes: no additional amount in respect of accrued interest to be paid

22. Provisions relating to the NVCC
Automatic Conversion
(Condition 8)

relating to payment dates:

Not Applicable: the Notes are not Subordinated Notes

GENERAL PROVISIONS APPLICABLE TO THE NOTES

23. (i) Form of Notes: Registered Notes

Global Registered Note registered in the name of a nominee for a common depositary for Euroclear and

Clearstream

(ii) New Global Note: No

24. Financial Centre(s) or other special provisions London, New York, Sydney and Toronto

25. Relevant Renminbi Settlement Centre: Not Applicable

26. Calculation Agent for purposes of Condition Not Applicable 10.16 (if other than Issuing and Paying Agent):

27. Name and address of RMB Rate Calculation Not Applicable Agent (for purposes of Condition 10.17):

28. Branch of Account: Main branch in Toronto

29. Unmatured Coupons missing upon Early Condition 10.06(i) applies Redemption:

30. Talons for future Coupons to be attached to No Definitive Notes (Condition 1.06)

31. Redenomination, renominalisation and Not Applicable reconventioning provisions:

32. Consolidation provisions: Not Applicable

33. Alternative Currency Payment (Condition Not Applicable 10.16):

34. Other final terms:

Not Applicable

THIRD PARTY INFORMATION

The ratings explanations set out in Item 2. "Ratings" of Part B have been extracted from the websites of Moody's Canada and S&P Canada (as applicable), as indicated. The Issuer confirms that such information has been accurately reproduced and that, so far as it is aware, and is able to ascertain from information published by Moody's Canada and S&P Canada, no facts have been omitted which would render the reproduced information inaccurate or misleading.

Purpose of Pricing Supplement

This Pricing Supplement comprises the final terms for issue of the Notes described herein issued under the Base Prospectus pursuant to the Programme for the Issuance of Securities of Royal Bank of Canada.

Sigr	ned on behalf of the Issuer:
Ву:	Duly authorised
Ву:	Duly authorised

PART B - OTHER INFORMATION

1. LISTING AND ADMISSION TO TRADING Not Applicable

2. RATINGS

Ratings: The Notes to be issued are expected to be specifically

rated:

Moody's Canada: A1

Obligations rated "A" are considered upper medium-grade and are subject to low credit risk. The modifier "1" indicates the highest ranking within this category. (Source:

https://ratings.moodys.io/ratings)

S&P Canada: A

A long term obligation rated "A" is somewhat more susceptible to the adverse effects of changes in circumstances and economic conditions than obligations in higher-rated categories. However, the Issuer's capacity to meet its financial commitments on the obligation is still strong. (Source: S&P, https://www.standardandpoors.com/en_US/web/guest/article/-/view/sourceld/504352)

3. OPERATIONAL INFORMATION

(i) ISIN: XS2645274577

(ii) Common Code: 264527457

(iii) CFI: DTFUFR, as updated and as set out on the website of the

Association of National Numbering Agencies (ANNA) or alternatively sourced from the responsible National

Numbering Agency that assigned the ISIN

(iv) FISN: ROYAL BANK OF C/6.165EMTN 20330705, as updated

and as set out on the website of the Association of National Numbering Agencies (ANNA) or alternatively sourced from the responsible National Numbering Agency that assigned

the ISIN

(v) WKN or any other relevant codes: Not Applicable

(vi) Any clearing system(s) other than Not Applicable Euroclear Bank SA/NV and Clearstream Banking S.A., their addresses and the relevant identification number(s):

(vii) Delivery: Delivery against payment

(viii) Names and addresses of additional Paying Agent(s), Registrar and Transfer Agents (if any):

Not Applicable

(ix) Intended to be held in a manner which would allow Eurosystem eligibility:

Not Applicable

DISTRIBUTION

Method of distribution: Non syndicated (i)

(ii) If syndicated, name(s) of Manager(s) and underwriting commitments:

Not Applicable

(iii) Date of Subscription Agreement:

Not Applicable

(iv) Stabilisation Manager(s) (if any):

Not Applicable

(v) If non-syndicated, the name of

Merrill Lynch International

relevant Dealer:

(vi) Canadian Selling Restrictions:

Canadian Sales not Permitted

(vii) Prohibition of Sales to Belgian

Consumers:

Applicable

(viii) Prohibition of Sales to EEA Retail

Investors:

Applicable

(ix) Prohibition of Sales to UK Retail Investors:

Applicable

(x) U.S. Selling Restrictions:

Regulation S, Compliance Category 2, TEFRA Rules not

applicable

(xi) Additional Selling Restrictions:

Australia

No prospectus or any other disclosure document (as defined in the Corporations Act 2001 of Australia ("Corporations Act")) in relation to the Programme or any Notes issued by the Bank has been or will be lodged with the Australian Securities and Investments Commission ("ASIC"). The Dealer represents and agrees that it:

- (a) has not (directly or indirectly) made or invited, and will not make or invite, an offer of the Notes for issue or sale in Australia (including an offer or invitation which is received by a person in Australia); and
- (b) has not distributed or published, and will not distribute or publish, any prospectus, offering circular or any other offering material relating to any Notes in Australia,

unless (1) the aggregate consideration payable by each offeree or invitee in Australia (including any person who receives an offer or invitation or offering materials in Australia) is at least AUD500,000 (or its equivalent in an alternate currency, in either case, disregarding monies lent by the offeror or its associates) or the offer or invitation does not otherwise require disclosure to investors under Part 6D.2 or Chapter 7 of the Corporations Act, (2) the offer or invitation is not made to a person who is a "retail client" within the meaning of section 761G of the Corporations Act, (3) such action complies with any applicable laws, regulations or directives in Australia (including, without limitation, the licensing requirements set out in Chapter 7 of the Corporations Act), and (4) such action does not require any document to be lodged with, or registered by, ASIC.

In addition, the Dealer agrees that it will comply with the instrument issued by a delegate of the Australian Prudential Regulation Authority dated March 21, 2018 as contained in Banking exemption No. 1 of 2018 which requires all offers and trades of Notes to be in parcels of not less than AUD500,000. Banking exemption No. 1 does not apply to offers or trades of Notes which occur outside Australia.

Japan

The Notes have not been and will not be registered under the Financial Instruments and Exchange Law of Japan (Law No. 25 of 1948 of Japan, as amended, the "FIEL"). In respect of the solicitation relating to the Notes in Japan, no securities registration statement under Article 4, Paragraph 1 of the FIEL has been filed since this solicitation constitutes a "solicitation targeting QIIs" as defined in Article 23-13, Paragraph 1 of the FIEL (the "solicitation targeting QIIs"). The Dealer will not offer or sell any Notes, directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan, or to others for reoffering or resale, directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan, except through a solicitation constituting a solicitation targeting QIIs, which will be exempt from the registration requirements of the FIEL, and otherwise in compliance with, the FIEL and any other applicable laws, regulations and ministerial guidelines of Japan in effect at the relevant time.

Any investor desiring to acquire the Notes must be aware that the Notes may not be Transferred to any other person unless such person is a QII.

As used herein:

- "QII" means a qualified institutional investor as defined in the Cabinet Ordinance Concerning Definitions under Article 2 of the Financial Instruments and Exchange Law of Japan (Ordinance No. 14 of 1993 of the Ministry of Finance of Japan, as amended).
- "resident of Japan" means any person resident in Japan, including any corporation or other entity organized under the laws of Japan.
- "Transfer" means a sale, exchange, transfer, assignment, pledge, hypothecation, encumbrance or other disposition of all or any portion of Notes, either directly or indirectly, to another person. When used as a verb, the terms "Transfer" and "Transferred" shall have correlative meanings.

5. REASONS FOR THE OFFER

(i) Use of proceeds: As specified in the Base Prospectus

6. UK BENCHMARKS REGULATION

UK Benchmarks Regulation: Article 29(2) Not Applicable

statement on benchmarks: