

ROYAL BANK OF CANADA

(a Canadian chartered bank)

1st Supplementary Notes Base Prospectus dated August 31, 2021

Pursuant to the Programme for the Issuance of Securities

This 1st Notes Base Supplementary Prospectus (the "1st Supplementary Prospectus") to the Notes Base Prospectus dated July 23, 2021 (the "Base Prospectus"), and Admission Particulars for Royal Bank of Canada ("RBC" or the "Issuer") constitutes a supplementary prospectus in respect of the Base Prospectus for the Issuer for the purposes of Article 23.1 of the UK Prospectus Regulation and supplementary admission particulars in respect of the Admission Particulars for the purposes of the ISM Rulebook, and is prepared in connection with the programme for the issuance of securities established by RBC (the "Programme"). When used in this 1st Supplementary Prospectus, "UK Prospectus Regulation" means Regulation (EU) 2017/1129 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018.

Terms defined in the Base Prospectus have the same meaning when used in this 1st Supplementary Prospectus. This 1st Supplementary Prospectus is supplemental to, and shall be read in conjunction with, the Base Prospectus.

RBC accepts responsibility for the information contained in this 1st Supplementary Prospectus. To the best of the knowledge of RBC, the information contained in this 1st Supplementary Prospectus is in accordance with the facts and this 1st Supplementary Prospectus makes no omission likely to affect its import.

The purpose of this 1st Supplementary Prospectus is to (a) incorporate by reference in the Base Prospectus the Issuer's unaudited interim condensed consolidated financial statements (the "Third Quarter 2021 Unaudited Interim Condensed Consolidated Financial Statements"), together with Management's Discussion and Analysis (the "Third Quarter 2021 MD&A"), for the three- and nine-month periods ended July 31, 2021 set out in the Issuer's Third Quarter 2021 Report to Shareholders (the "Third Quarter 2021 Report to Shareholders"); (b) include a new statement in respect of no significant change and no material adverse change; and (c) update paragraph 3 of the section entitled "General Information and Recent Developments" in the Base Prospectus regarding governmental, legal or arbitration proceedings which may have, or have had, a significant effect on the financial position or profitability of the Issuer or of the Issuer and its subsidiaries taken as a whole in the Base Prospectus.

To the extent that there is any inconsistency between (a) any statement in this 1st Supplementary Prospectus or any statement incorporated by reference into the Base Prospectus by this 1st Supplementary Prospectus and (b) any other statement in, or incorporated by reference in, the Base Prospectus, the statements in (a) above will prevail.

Save as disclosed in this 1st Supplementary Prospectus or in the Third Quarter 2021 Report to Shareholders incorporated by reference in the Base Prospectus by virtue of this 1st Supplementary Prospectus, no significant new factor, material mistake or material inaccuracy relating to the information included in the Base Prospectus which may affect the assessment of Notes issued under the Programme has arisen or been noted, as the case may be, since approval by the Financial Conduct Authority (the "**FCA**") of the Base Prospectus.

DOCUMENTS INCORPORATED BY REFERENCE

The Third Quarter 2021 Unaudited Interim Condensed Consolidated Financial Statements, together with the Third Quarter 2021 MD&A, set out on pages 2 through 79 (excluding page 49) of the Third Quarter 2021 Report to Shareholders are, by virtue of this 1st Supplementary Prospectus, incorporated in, and form part of, the Base Prospectus. The remainder of the Third Quarter 2021 Report to Shareholders is either covered elsewhere in the Base Prospectus or is not relevant for investors.

The Third Quarter 2021 Report to Shareholders, which includes the Third Quarter 2021 Unaudited Interim Condensed Consolidated Financial Statements and Third Quarter 2021 MD&A, is available for viewing at:

https://www.rbc.com/investor-relations/_assets-custom/pdf/2021q3_report.pdf

The Third Quarter 2021 Report to Shareholders, which includes the Third Quarter 2021 Unaudited Interim Condensed Consolidated Financial Statements and Third Quarter 2021 MD&A, has been filed with the National Storage Mechanism and is available for viewing at https://data.fca.org.uk/#/nsm/nationalstoragemechanism and has been announced via the Regulatory News Service operated by the London Stock Exchange.

For the avoidance of doubt, any document incorporated by reference in the Third Quarter 2021 Report to Shareholders, including the Third Quarter 2021 Unaudited Interim Condensed Consolidated Financial Statements or the Third Quarter 2021 MD&A, shall not form part of this 1st Supplementary Prospectus for the purposes of the UK Prospectus Regulation or the ISM Rulebook except where such information or other documents are specifically incorporated by reference in or attached to this 1st Supplementary Prospectus.

Copies of this 1st Supplementary Prospectus, the Base Prospectus and the documents incorporated by reference in either of these can be (1) viewed on the Issuer's website maintained in respect of the Programme at https://www.rbc.com/investor-relations/european-senior-notes-program.html (2) obtained on written request and without charge from the Issuer at 20th Floor, 200 Bay Street, Toronto, Ontario, Canada M5J 2J5, Attention Senior Vice President, Wholesale Finance and Investor Relations and from the office of the Issuing and Paying Agent, The Bank of New York Mellon, London Branch, One Canada Square, London E14 5AL, England, Attention: Manager, EMEA Corporate & Sovereign Department and (3) viewed on the website of the Regulatory Service operated the London News by Stock Exchange http://www.londonstockexchange.com/exchange/news/market-news/market-news-home.html under the name of the Issuer and the headline "Publication of Prospectus". Copies of the Issuer's periodic financial reporting can also be viewed by accessing the Issuer's disclosure documents through the Internet on the Canadian System for Electronic Document Analysis and Retrieval at http://www.SEDAR.com (an internet based securities regulatory filing system). Any websites included in this 1st Supplementary Prospectus other than in respect of the information incorporated by reference are for information purposes only and do not form part of this 1st Supplementary Prospectus or the Base Prospectus and the FCA has neither scrutinised or approved the information contained therein.

STATEMENT OF NO SIGNIFICANT CHANGE

Since July 31, 2021, the last day of the financial period in respect of which the most recent unaudited interim condensed consolidated financial statements of the Issuer have been published, there has been no significant change in the financial position or financial performance of the Issuer and its subsidiaries taken as a whole.

STATEMENT OF NO MATERIAL ADVERSE CHANGE

Since October 31, 2020, the date of its last published audited consolidated financial statements, there has been no material adverse change in the prospects of the Issuer and its subsidiaries taken as a whole.

AMENDMENT TO STATEMENT REGARDING GOVERNMENTAL, LEGAL OR ARBITRATION PROCEEDINGS

Paragraph 3 of the section entitled "General Information and Recent Developments" on page 187 of the Base Prospectus is hereby deleted in its entirety and replaced with the following:

"Other than the matters disclosed under the subsection entitled "Tax examinations and assessments" in Note 22 of the 2020 Audited Consolidated Financial Statements set out on page 207 of the Issuer's 2020 Annual Report and in Note 8 of the Third Quarter 2021 Unaudited Interim Condensed Consolidated Financial Statements set out on page 75 of the Third Quarter 2021 Report to Shareholders, and the matters disclosed (with the exception of the subsection entitled "Other matters") in Note 25 of the 2020 Audited Consolidated Financial Statements set out on pages 210 and 211 of the Issuer's 2020 Annual Report and the legal and regulatory matters disclosed in Note 11 of the Issuer's Third Quarter 2021 Unaudited Interim Condensed Consolidated Financial Statements set out on page 77 of the Issuer's Third Quarter 2021 Report to Shareholders and in each case incorporated by reference herein, there are no, nor have there been any governmental, legal or arbitration proceedings (including any such proceedings which are pending or threatened of which the Issuer is aware) during the twelve months prior to the date of this document which may have, or have had in the recent past, individually or in the aggregate, a significant effect on the financial position or profitability of the Issuer or of the Issuer and its subsidiaries taken as a whole."