



Final Term Sheet

Issuer	Royal Bank of Canada
Credit Rating	Moody's: A1; S&P: A; DBRS: AA
Issue Type	Issuer Extendible Accrual Notes Annual Compounding Senior Notes (the " Notes ") - Book Based Via CDS
Canadian Bail In Regime Acknowledgement	The Notes are subject to bail-in conversion under the Canadian bail-in regime.
Issuer's Option	Extendible by the Issuer on the Initial Maturity Date and on each of the Extended Maturity Dates.
Issue Size	\$1,600,000 CAD
Settlement Date	04-May-2023
New Issue Price	\$100.00
Maturity Date	The Initial Maturity Date, subject to extension by the Issuer to an Extended Maturity Date, as the case may be, pursuant to the section entitled "Extension Feature" below.
Initial Maturity Date	04-May-2038
Extended Maturity Date	04-May-2039
	04-May-2040
Final Maturity Date	30-June-2040
Extension Feature	The Notes are extendible at the option of the Issuer on the Initial Maturity Date and on any Extended Maturity Date on which the Notes are outstanding, to the next following Maturity Date, at the Interest Rate set out below in respect of the relevant Interest Period, but in no event beyond the Final Maturity Date.
	The Issuer will be deemed to have exercised its option to extend the then applicable Maturity Date of the Notes to the next following Extended Maturity Date unless it provides notice in writing to CDS, not less than 15 Toronto business days prior to the then applicable Maturity Date of the Notes, of its intention to redeem the Notes and not to extend the Maturity Date of the Notes.
Annual Compounding Rate	5.02% per annum, compounded annually. Interest accrues and compounds at the Annual Compounding Rate and is payable once at Maturity as per the Redemption Amounts listed below.

Day Count		s in the Interest Period divided b asis of a year of 360 days with 12	y 360 (the number of days to be 2 30-day months).
Business Day Convention	Following, Unadjusted		
Issuer Redemption Schedule	<u>Years</u> 15	Initial Maturity Date 04-May-2038	Initial Redemption Amount 208.49
	Years	Extended Maturity Dates	Extended Redemption Amounts
	16	04-May-2039	218.95
	17	04-May-2040	229.95
	Years	Final Maturity Date	Final Redemption Amount Amounts
	17	30-June-2040	231.74
	*Last coupon will b	e a short coupon.	
Redemption	except as set out a limitation, on any N the prior approval o	laturity Date other than the Fina of the Superintendent of Financi	on of the holders or the Issuer, for any reason (including without I Maturity Date) will be subject to al Institutions if such redemption osorbing Capacity requirements.
Secondary Market	best reasonable ef itself available as p that there is a reasonation at no more than a r purchase Notes. S connection with a purchase price will	forts to establish and maintain burchaser if and so long as RBC onable likelihood that it will be a nominal loss. RBC DS may, in i ee "Risk Factors" below. If RB secondary market transaction	ed to Royal Bank that it will use its a market for the Notes by making C DS in its sole discretion believes ble to sell such Notes at a profit or ts sole discretion, cease to offer to C DS offers to purchase Notes in h, there is no assurance that the available in any secondary market an the Principal Amount.
CDS Book Based System	book based system must be purchased based system. No Issuer or CDS evid	holder will be entitled to any cert	Securities ("CDS"). The Notes gh a participant in the CDS book ificate or other instrument from the ind no holder will be shown on the
Bail-inable	of a transaction or a shares of the Bank Deposit Insurance extinguishment in of Province of Ontario the operation of the Canadian bank res	series of transactions and in one or any of its affiliates under sub <i>Corporation Act</i> (the " <i>CDIC Act</i> " consequence, and subject to the	") and to variation or ") and to variation or e application of the laws of the a applicable therein in respect of lotes. For a description of uent risk factors attaching to the

	<u>custom/pdf/Bail-in-Disclosure.pdf</u> which information is hereby incorporated by reference.
Subsequent Holders	Each holder or beneficial owner of a Note that acquires an interest in the Note in the secondary market and any successors, assigns, heirs, executors, administrators, trustees in bankruptcy and legal representatives of any such holder or beneficial owner shall be deemed to acknowledge, accept, agree to be bound by and consent to the same provisions specified in the Note to the same extent as the holders or beneficial owners that acquire an interest in the Note upon its initial issuance, including, without limitation, with respect to the acknowledgement and agreement to be bound by and consent to the terms of the Note related to the bail-in regime.
Events of Default	Non-payment of principal and interest when due for a period of 30 business days and acts of insolvency. Default rights may not be exercised where an order has been made pursuant to s. 39.13(1) of the CDIC Act in respect of the Bank. The Notes will remain subject to bail-in conversion until repaid in full.
Set-Off	The holders and beneficial owners of the Notes will not be entitled to exercise, or direct the exercise of, any set-off or netting rights with respect to the Notes.
Documentation	Issued by way of a single global note registered in the name of CDS & Co. No offering memorandum, prospectus, sales or advertising literature, or any other document describing or purporting to describe the business and affairs of the Bank has been prepared or is being provided to prospective purchasers in order to assist them in making an investment decision in respect of the Notes.
Selling Restrictions	This document does not constitute an offer or invitation to sell, or a solicitation of an offer to purchase, any securities, by any person in any jurisdiction in which such an offer or solicitation is not authorized or in which the person making such offer or solicitation is not qualified to do so or to whom it is unlawful to make such an offer or solicitation. This term sheet constitutes an offering of the Notes only in those jurisdictions and to those persons where and to whom they may be lawfully offered for sale and then only through persons duly qualified to effect such sales. The Notes have not been and will not be registered under the US Securities Act of 1933 and may not be offered or sold within the United States or to US persons.
Not CDIC Insured	The Notes do not constitute deposits that are insured under the CDIC Act.
Тах	All holders of the Notes should consult their own tax advisors with respect to their tax positions and the tax consequences of holding the Notes.
Governing Laws	The Notes shall be governed by, and construed in accordance with, the laws of the province of Ontario and the laws of Canada applicable therein.
CUSIP	780086XS8

Risk Factors

Suitability – An investment in the Notes may not be suitable for all investors. The Notes will not constitute deposits that are insured under the *Canada Deposit Insurance Corporation Act*. An investor should reach a decision to invest in the Notes after carefully considering the suitability of the Notes and his or her investment objectives. Royal Bank makes no recommendation as to the suitability of the Notes for an investor's investment purposes. Investors should consult with their investment advisor before making a decision regarding an investment in Notes.

Early Redemption Risk – Royal Bank retains the option to redeem their Notes on any Extended Maturity Date, commencing May 04, 2038. It is more likely that Royal Bank will redeem the Notes prior to the Final Maturity Date to the extent that the interest payable on the notes is greater than the interest that would be payable on other instruments of a comparable maturity, terms and credit rating trading in the market. If the notes are redeemed prior to their stated maturity date, holders may have to re-invest the proceeds in a lower rate environment.

Credit Risk - The Notes will be direct unsecured liabilities of Royal Bank of Canada (credit ratings: Moody's A1; Standard & Poor's A; DBRS AA) ranking *pari passu* with all other unsecured and unsubordinated debt of the Bank. Holders will not have the benefit of any insurance under the provisions of the *Canada Deposit Insurance Corporation Act*. Return on the Notes is subject to the creditworthiness of Royal Bank. Investors are dependent on the Royal Bank's ability to pay all amounts due on the Notes, and therefore, investors are subject to Royal Bank's credit risk and to changes in the market-view of Royal Bank's creditworthiness. Any decline in credit ratings or increase in the credit spreads charged by the market for taking Royal Bank's credit risk is likely to adversely affect the market value of the Notes.

Secondary Market – The Notes will not be listed on any stock exchange and there is no assurance that a secondary market for Notes will develop or be sustainable. RBC DS may, from time to time, purchase and sell Notes, but will not be obligated to do so. If RBC DS determines, in its sole discretion, to stop facilitating a secondary market for the Notes, holders of Notes may not be able to resell their Notes. If RBC DS offers to purchase Notes in connection with a secondary market transaction, there is no assurance that the purchase price will be the highest possible price available in any secondary market for the Notes could be below the \$100 Principal Amount per Note. The value of the Notes in any secondary market will be affected by a number of complex and inter-related factors, including prevailing interest rates, interest rate volatility, any actual or anticipated changes in our credit ratings or credit spreads, and the time remaining until maturity. The effect of any one factor may be offset or magnified by the effect of another factor.

Potential conflicts of interest – Royal Bank or our subsidiary, RBC DS (RBC DS is a wholly owned subsidiary of the Royal Bank of Canada), will perform functions or engage in activities that could adversely impact on the value of the Notes, the ability of a holder to resell their Notes or the amount or timing of receipt of entitlements under the Notes. Consequently, potential conflicts between the interests of holders and Royal Bank's interests may arise.

Bail-in – See <u>http://www.rbc.com/investorrelations/ assets-custom/pdf/Bail-in-Disclosure.pdf</u> starting on page 5 for additional risk factors which are hereby incorporated by reference.

Additional Information: If required, agents may contact the RBC structured notes desk at 416-842-6400. Retail clients must contact their investment advisor