

U.S. RESEARCH AT A GLANCE

January 22, 2024

For Full Comments and Required Non-U.S. Analyst and Conflicts Disclosures, please click on the links below.

Pren	nium	Res	earcl	h
riei	IIIUIII	I NES	carci	ш

i i ciiii diii i i cocai cii		
Paper, Packaging & Forest Products	<u>Summary</u>	The Continuous Digester - What we learned this week
RBC ESG Stratify™: ESG Regulatory Watch	<u>Summary</u>	Feedback To SFDR Consultation, Climate Disclosure Requirements, Green
		Product Claims, TNFD Adopters
Rating Revisions		
Australian Clinical Labs Limited	Summary	Australian healthcare: 2024 outlook - earnings momentum likely to turn
Capitol Health Ltd	<u>Summary</u>	Australian healthcare: 2024 outlook - earnings momentum likely to turn
<u>Cochlear Ltd</u>	<u>Summary</u>	Australian healthcare: 2024 outlook - earnings momentum likely to turn
Fisher & Paykel Healthcare Corp Ltd	<u>Summary</u>	Australian healthcare: 2024 outlook - earnings momentum likely to turn
Regis Healthcare Ltd	<u>Summary</u>	Australian healthcare: 2024 outlook - earnings momentum likely to turn
Earnings Preview		
Q4/23 On-Quarter Software Earnings	Summary	Survey sayswe expect solid results with some Q4 budget flush
Preview; Overall We Expect Solid Results		
Clarivate PLC	<u>Summary</u>	4Q23 Preview: Lingering Headwinds; Expect a Return to Growth in FY24
4Q23 Aerospace & Defense preview	Summary	Expect cautious aero OE outlook, strong AM, defense conviction low
Canadian E&P Perspectives	<u>Summary</u>	Q4/23 Preview: Navigating Gas Headwinds
Kimberly-Clark Corporation	Summary	4Q'23 Preview – Top line more at risk than EBIT margin; expecting conservative
		'24 guidance
The Procter & Gamble Company	<u>Summary</u>	F2Q'24 Preview - Expect Topline Pressures; Buyside Already Below Sell-Side
Company Comments		
Ally Financial Inc	Summary	4Q Adjusted EPS \$0.45 – Steady fundamentals. Expect margin expansion to
		drive earnings in '24 and '25.

Ally Financial Inc	<u>Summary</u>	4Q Adjusted EPS \$0.45 – Steady fundamentals. Expect margin expansion to
		drive earnings in '24 and '25.
Ameriprise Financial, Inc.	Summary	Previewing 4Q23; updating our estimates
Comerica Incorporated	<u>Summary</u>	4Q core EPS \$1.46 – Reasonable core results. Margin and NII inflection likely in
		early to mid-2024.
Fifth Third Bancorp	Summary	4Q23: Though the Bengals May Have Fizzled-Out, FITB is Just Hitting its Stride
Huntington Bancshares Incorporated	<u>Summary</u>	4Q23 core EPS \$0.27 – Consistent core results. Margin trough in 1Q24.
		Accelerating loan growth.
Huntsman Corp	<u>Summary</u>	HUN Pre-announces Lower 4QE adj. EBITDA; Lowering Estimates and TP;
		Maintain SP
Main Street Capital Corporation	Summary	Pre-announced 4Q23; updating our estimates
Meta Platforms, Inc.	Summary	Relative social media ad load analysis screens positively for META despite TikTok
		ramping
PPG Industries, Inc.	Summary	Lower Estimates/Price Target on 1Q and FY24 Guide; Maintain Sector Perform
Regions Financial Corporation	Summary	4Q23: U.S.S. Regions: Steady as We Go
SLB	<u>Summary</u>	4Q23 - Supportive of a new era in energy services
Shopify Inc.	Summary	Data suggests Q4 GMV and MRR momentum



State Street Corporation	Summary	4Q23: Favorable Market Conditions Drive Results Higher
The Travelers Companies, Inc.	Summary	Light cat losses and better underlying margins
Thomson Reuters Corporation	Summary	Organic Revenue Growth To Take Centre Stage at These Valuation Levels
Vertex Pharmaceuticals Incorporated	Summary	Street Expectations Justifiably High For Upcoming Vanza CF Data; Remains "Nice
		To Have," Not "Have to Have"

Industry Comments

made y comments		
Addressing Consumer Staples Frequently	Summary	
Asked Questions (FAQs)		
Australian healthcare: 2024 outlook -	Summary	
earnings momentum likely to turn		
<u>Dahl's House</u>	<u>Summary</u>	Thoughts Ahead of DHI Earnings
Energy Infrastructure Weekly Stats	Summary	
H8 Update: 2nd Week of 1Q24	Summary	Loans and Deposits Down
Healthcare REIT Pulse: Takeaways from	Summary	
expert calls		
Hedberg & Jaluria Weekly Software	Summary	
Recap/Preview		
Insurance Observations	Summary	For the week of January 22, 2024
M&A thoughts on the Canadian real	Summary	
estate sector		
Medical Device Weekly Perspective	Summary	ABT, ISRG, JNJ Reporting This week; Replay for JNJ/AMAM Call
Medical Devices: Potential Catalysts for	Summary	Details on Anticipated Stock-Moving Catalysts
<u>2024</u>		
News from Nashville	Summary	A weekly perspective on Healthcare: industry and company news, valuation
		update
<u>Nexus.One</u>	Summary	Through January 19th, 2024
Payments, Processors & IT Services:	Summary	
reflecting on what we've learned this		
week		
RBC Canadian E&P	Summary	Weekly Review and Valuation Tables
RBC European Utils & Infra Morning	Summary	
<u>Lightbulb</u>		
RBC's Proprietary MedTech Surveys for	Summary	Seven Surveys: Healthcare Facility Administrator, Surgeon, UroLift, TAVR, TMTT,
<u>2024</u>		Diabetes, EP
Telecom & Communications Infrastructure	Summary	
01.19.2024		
The Gold Standard: Market Review –	Summary	
Week Ending January 19		
WATTS COOKING? Weekly	Summary	Topics: Ute weakness; PSCW; AES; ED



Investment Strategy Research

RBC ESG Stratify™: ESG Regulatory Watch Summary Feedback To SFDR Consultation, Climate Disclosure Requirements, Green

Product Claims, TNFD Adopters

<u>The Pulse of the Market</u> <u>Summary</u> EPS Concentration, Reporting Season Takeaways, Another Consumer Surprise



Premium Research

Matthew McKellar, CFA (Analyst) (403) 476-9042; matthew.mckellar@rbccm.com

Paper, Packaging & Forest Products

Published January 21 2024 13:09:21 EST

The Continuous Digester - What we learned this week

Lumber modestly lower, OSB flat w/w. According to Random Lengths ("RL"), the Framing Lumber Composite decreased \$2 w/w to \$399 while the OSB Composite remained flat w/w at \$430. For next week, RBC Elements™ forecasts that the RL Framing Lumber Composite will decrease \$5 w/w to \$394 and that the RL OSB Composite will tick up \$3 w/w to \$433.

Sara Mahaffy, CFA (Analyst)

(212) 618-7507; sara.mahaffy@rbccm.com

RBC ESG Stratify™: ESG Regulatory Watch

Published January 22 2024 05:13:34 EST

Feedback To SFDR Consultation, Climate Disclosure Requirements, Green Product Claims, TNFD Adopters

About This Report: The ESG Regulatory Watch is our monthly report where we highlight important policy developments (as well as advancements in voluntary standards) impacting the sustainable investing space. In this month's edition we spotlight public feedback to the EU's consultation on SFDR, Australia's draft legislation around mandatory climate reporting requirements, TNFD early adopters, and EU regulatory developments targeting greenwashing in sustainable product claims.

Rating Revisions

Craig Wong-Pan (Analyst)

612 9033 3189; craig.wong-pan@rbccm.com Rita Fung (Associate)

612 9033 3037; rita.fung@rbccm.com

<u>Australian healthcare: 2024 outlook - earnings momentum likely to turn</u>

Published January 21 2024 13:11:49 EST

Australian Clinical Labs Limited (ASX: ACL; 2.98)

Rating: Outperform (prev: Sector Perform)

Price Target: 3.75 ↓ 4.00

Capitol Health Ltd (ASX: CAJ; 0.24)

Rating: Sector Perform (prev: Outperform)

Price Target: 0.25 ↓ 0.26

Cochlear Ltd (ASX: COH; 298.13)

Rating: Underperform (prev: Sector Perform)

Price Target: 219.00 ↓ 236.00

Fisher & Paykel Healthcare Corp Ltd (NZSE: FPH;

23.37)

Rating: Underperform (prev: Sector Perform)

Price Target: 20.00 ↓ 22.00

Regis Healthcare Ltd (ASX: REG; 3.10)

Rating: Outperform (prev: Sector Perform)

Price Target: 3.90 ↑ 2.65

Our view: After a year of disappointing earnings updates and heightened awareness of competitive threats, we believe investor sentiment towards the Australian healthcare sector is at very low levels. However, with our expectations for robust revenue growth and costs coming under control in 2024, we believe the



sector could re-rate as investors follow positive earnings growth and momentum. In this note we upgrade ACL and REG to OP ratings, downgrade COH and FPH to UP, and downgrade CAJ to SP. Our preferred picks in the sector are RHC, SHL, REG and ACL. Our least preferred stocks in the sector are COH and FPH. We revise our PTs by -7% on average to reflect updates to our forecasts and a higher risk free rate used in our DCF valuations.

Earnings Preview

Matthew Hedberg (Analyst)

(612) 313-1293; matthew.hedberg@rbccm.com

Matthew Swanson (Analyst)

(612) 313-1237; matthew.swanson@rbccm.com

Dan Bergstrom (Analyst)

(612) 313-1254; dan.bergstrom@rbccm.com

Anushtha Mittal, CFA (Associate)

(347) 637-0003; anushtha.mittal@rbccm.com

Simran Biswal (Associate)

(646) 618-6894; simran.biswal@rbccm.com

Rishi Jaluria (Analyst)

(415) 633-8798; rishi.jaluria@rbccm.com

Ashish Sabadra (Analyst)

(415) 633-8659; ashish.sabadra@rbccm.com

Patrick Jackson (Associate)

(646) 618-6963; patrick.jackson@rbccm.com

David Paige (Associate)

(212) 847-8703; david.paige@rbccm.com

Q4/23 On-Quarter Software Earnings Preview; Overall We Expect Solid Results

Published January 21 2024 21:13:01 EST

Survey says...we expect solid results with some Q4 budget flush

Our view: Based on checks, we expect solid December results that likely benefit from some end of year budget flush and for the most part, in-line CY/24 guidance. That said, with the IGV software ETF +27% since the end of October, have investors already been paid for results and might we see some early year black ice? Similar to our 2024 preview, we remain bullish on the LT power of software and believe it will be a stock picker's year. While IT spending trends could be uneven, we believe they have generally stabilized, GenAI has the opportunity to drive a new wave of LT innovations and for the most part, we think estimates remain reasonable while expectations remain somewhat elevated.

Clarivate PLC (NYSE: CLVT; 9.22)
Published January 19 2024 16:52:01 EST

4Q23 Preview: Lingering Headwinds; Expect a Return to Growth in FY24

Rating: Sector Perform Price Target: 10.00 ↑ 8.00

Our view: Organic growth should improve in FY24 driven by easier y/y comps, university wins and implementation revenues in A&G, lawyer wins and USPTO contracts in IP, and improved budgets and funding driving LS&H growth. However, we estimate ~2% occ FY24 revenue growth, below the consensus estimate of ~3% occ. In addition, ProQuest synergies anniversary, modest organic growth, and investments could result in flat y-o-y margins (vs. consensus of +50bps Y/Y). FCF should improve in FY24, and CLVT could de-lever to ~3.5x by the end of FY24. We don't expect material divestiture. Lastly, we monitor the mandatory preferred shares conversion (06/01).

Ken Herbert (Analyst)

(415) 633-8583; ken.herbert@rbccm.com

Stephen Strackhouse (Associate)

(212) 905-5943; stephen.strackhouse@rbccm.com

4Q23 Aerospace & Defense preview

Published January 21 2024 22:15:25 EST

Expect cautious aero OE outlook, strong AM, defense conviction low

Our view: Aerospace & Defense (A&D) 4Q23 earnings kick-off on Tuesday, January 23 with results from GE, LMT and RTX. The focus will be on the respective 2024 outlooks. We believe the Boeing MAX 9 grounding will limit 2024 outlooks, even as 4Q23 aerospace results should be strong. We believe investors will continue to view the commercial AM stocks (GE, HEI, TDG) as safe havens, and we believe the AM will be a source of significant upside in 4Q23 results. The outlook for defense stocks remains uncertain as long as we are operating under a CR (now extended into March). The defense stocks do not necessarily reflect the elevated geopolitical risk, but the value of this optionality is offset against a backdrop of



limited top-line growth, budget uncertainty, and continued risk to the pace of margin improvement. The demand environment for both aerospace and defense markets is strong, although we expect aircraft order activity in 2024 to moderate, the aftermarket to continue to normalize, and defense budgets to remain flat to up LSD. For the large cap stocks, into the 4Q23 results we like GE, GD and TDG. We are most cautious on BA, RTX and SPR.

Michael Harvey, P.Eng. (Analyst)

(403) 299-6998; michael.harvey@rbccm.com

Canadian E&P Perspectives

Published January 22 2024 00:15:00 EST

Q4/23 Preview: Navigating Gas Headwinds

Our view: Q4/23 reporting season will kick off on February 8 with ARC Resources reporting after market close. Key themes to watch during the upcoming reporting cycle include free cash outlook, impact on RoC programs (with liquids producers having an advantage at strip prices), and formalized capital budgets/revisions in the context of lower natural gas prices. Reserves will also be released in tandem; we anticipate organic reserves to be up slightly (0–5%), as 2023 capital programs were generally disciplined, with some cost inflation weighing in.

Nik Modi (Analyst)

(212) 905-5993; nik.modi@rbccm.com

Chris Peters (Associate)

(212) 437-1948; chris.peters@rbccm.com

Clark Lee (Associate)

(212) 301-1477; clark.lee@rbccm.com

Kimberly-Clark Corporation (NYSE: KMB; 122.77)

Published January 22 2024 00:15:00 EST

4Q'23 Preview – Top line more at risk than EBIT margin; expecting conservative

'24 guidance

Rating: Sector Perform

Price Target: 125.00

Our view: We see potential for KMB to miss the consensus topline bar this quarter, but we think that operating margin guidance can still be met given a conservative outlook and margin momentum year-to-date. Channel checks indicate that the fire at KMB's Beech Island, SC plant in October has impacted its business, putting Scott and Cottonelle on some sort of allocation. Diapers are also struggling, but sun care and Kleenex are in better shape.

Nik Modi (Analyst)

(212) 905-5993; nik.modi@rbccm.com

Chris Peters (Associate)

(212) 437-1948; chris.peters@rbccm.com

Clark Lee (Associate)

(212) 301-1477; clark.lee@rbccm.com

The Procter & Gamble Company (NYSE: PG; 148.14)

Published January 19 2024 13:37:32 EST

F2Q'24 Preview - Expect Topline Pressures; Buyside Already Below Sell-Side

Rating: Sector Perform Price Target: 156.00

Our view: While PG shares were strong throughout much of 2023, recent performance has wavered, and PG's valuation premium vs. peers has narrowed as mgmt. struck a more cautious tone intra quarter. Relative to recent history, we see some of the lowest expectations in several quarters and believe buy-side expectations are below current consensus already. We expect softer organic sales relative to consensus with slower US trends, a material drag from China and solid but slower growth in other international markets. For the rest of the year, we see pressure to organic targets with cons. at the high end.

Company Comments

Jon G. Arfstrom (Analyst) (612) 373-1785; jon.arfstrom@rbccm.com Ally Financial Inc (NYSE: ALLY; 35.57) Published January 19 2024 18:09:42 EST



Billy Young, CFA (Associate)
(212) 602-5248; billy.young@rbccm.com
Karl Shepard, CFA (Associate)
(612) 371-2709; karl.shepard@rbccm.com

4Q Adjusted EPS \$0.45 – Steady fundamentals. Expect margin expansion to drive earnings in '24 and '25.

Rating: Outperform Price Target: 40.00

Our view: We are recapping 4Q earnings. Fundamentals were stable with expected seasonal headwinds on auto credit. The margin saw manageable pressure and loans were down modestly in part from an auto loan sale. We continue to see the outlook as favorable and the margin is expected to see improvement in 2024. On credit, management appears confident that core trends will be controlled. Adjusting estimates.

Kenneth S. Lee (Analyst)

(212) 905-5995; kenneth.s.lee@rbccm.com

Ameriprise Financial, Inc. (NYSE: AMP; 374.88)

Published January 19 2024 16:26:44 EST

Previewing 4Q23; updating our estimates

Rating: Outperform
Price Target: 420.00 ↑ 410.00

Our view: We provide a few thoughts previewing AMP's 4Q23 earnings (company is scheduled to report on January 24), and we are fine-tuning our estimates to reflect updated market returns and comp-related G&A expense assumptions. Maintain Outperform as we continue to like the strong fundamentals within A&WM and the capital return story. Revising PT to \$420 (from \$410).

Jon G. Arfstrom (Analyst)

(612) 373-1785; jon.arfstrom@rbccm.com

Billy Young, CFA (Associate)

(212) 602-5248; billy.young@rbccm.com

Karl Shepard, CFA (Associate)

(612) 371-2709; karl.shepard@rbccm.com

Comerica Incorporated (NYSE: CMA; 52.60)

Published January 19 2024 18:32:01 EST

4Q core EPS \$1.46 – Reasonable core results. Margin and NII inflection likely in early to mid-2024.

Rating: Outperform Price Target: 63.00

Our view: We are recapping 4Q23 results. Overall, while a noisy quarter, core results were reasonable to us, and it is notable the margin expanded and appears on track to stabilize moving forward. Other fundamentals were consistent with expectations, with modestly lower fees, higher expenses, and manageable credit trends as key highlights. Beyond some expected 1Q seasonal pressures, the margin and net interest income appear likely to stabilize and grow as we progress through 2024. Adjusting estimates.

Gerard Cassidy (Analyst)

(207) 780-1554; gerard.cassidy@rbccm.com

Thomas Leddy (Associate)

(207) 780-1554; thomas.leddy@rbccm.com

Forrest Hamilton (Associate)

(207) 780-1554; forrest.hamilton@rbccm.com

Fifth Third Bancorp (NASDAQ: FITB; 34.21)

Published January 19 2024 17:06:11 EST

4Q23: Though the Bengals May Have Fizzled-Out, FITB is Just Hitting its Stride

Rating: Outperform
Price Target: 38.00 ↑ 35.00

Our view: FITB delivered good performance in 4Q23 in an uncertain environment. It remains well-capitalized with a CET1 ratio of 10.3% and continued its pause of share repurchases to maintain its strong capital levels given the uncertainty in the regulatory and economic outlook. Deposit mix will be important over the next 12-18 months, and we expect FITB to shine during this period. On credit, unlike in 2008-09, we expect FITB to be a top performer going forward. Lastly, shareholder wealth creation will be aided by the accretion to TBV from AOCI (Accumulated



Other Comprehensive Income) over the next 2-3 years.

Jon G. Arfstrom (Analyst)

(612) 373-1785; jon.arfstrom@rbccm.com

Billy Young, CFA (Associate)

(212) 602-5248; billy.young@rbccm.com

Karl Shepard, CFA (Associate)

(612) 371-2709; karl.shepard@rbccm.com

Huntington Bancshares Incorporated (NASDAQ: HBAN; 12.72)

Published January 19 2024 17:04:53 EST

4Q23 core EPS \$0.27 – Consistent core results. Margin trough in 1Q24. Accelerating loan growth.

Rating: Outperform

Price Target: 15.00

Our view: We are recapping 4Q results. Although a noisier quarter with several one-time items, at the core, we believe results were solid and consistent with expectations, with manageable headwinds to the margin and core expenses. Further, the 2024 outlook was introduced and also appears to be generally consistent with our views. Importantly, management appears confident that the NIM and spread revenues can bottom in 1Q24 and expand from there. We broadly see the longer-term outlook as consistent and favorable. Adjusting estimates.

Arun Viswanathan, CFA (Analyst)

(212) 301-1611; arun.viswanathan@rbccm.com

Adam Hamilton (Associate)

(212) 266-4099; adam.hamilton@rbccm.com

Huntsman Corp (NYSE: HUN; 23.33) Published January 19 2024 13:21:15 EST

HUN Pre-announces Lower 4QE adj. EBITDA; Lowering Estimates and TP;

Maintain SP

Rating: Sector Perform Price Target: 20.00 ↓ 21.00

Our view: We believe investors are perceiving HUN's negative pre-announcement this morning as "de-risking" as the stock is actually flattish/up slightly today on a near 50% cut to Q4 EBITDA. While we expect material cuts to Q4 and 2024-25 estimates, we would not be buyers at these levels as HUN is fully valued (>15x 2024 EBITDA) at current trading levels and H1/24 is still uncertain and will likely remain heavily challenged. We also believe other chemicals stocks are at risk for further cuts, especially DOW (Polyurethanes) and LYB (Propylene Oxide), and potentially OLN, WLK (chlorine).

Kenneth S. Lee (Analyst)

(212) 905-5995; kenneth.s.lee@rbccm.com

Main Street Capital Corporation (NYSE: MAIN; 44.15)

Published January 19 2024 18:07:09 EST

Pre-announced 4Q23; updating our estimates

Rating: Outperform
Price Target: 48.00 ↑ 46.00

Our view: We are updating our estimates after MAIN pre-announced preliminary 4Q 2023 results (company is scheduled to report on February 22). Maintain Outperform as we continue to favor MAIN's specialized niche within LMM, position as a debt and equity capital provider and ROE generation potential. We are fine-tuning our PT to \$48 (from \$46).

Brad Erickson (Analyst)

(503) 830-9488; brad.erickson@rbccm.com

Logan Reich, CFA (Associate)

(646) 618-6870; logan.reich@rbccm.com

Meta Platforms, Inc. (NASDAQ: META; 383.45)

Published January 21 2024 20:35:00 EST

Relative social media ad load analysis screens positively for META despite TikTok ramping

Rating: Outperform Price Target: 400.00



Our view: A comprehensive social media ad load, traffic and CPM update yielded several takeaways: 1) META not pushing core ad load amidst stable Reels ad load & pricing signals positively, 2) TikTok is ramping ad load, particularly on Shops, 3) META & TT did show some further engagement decel in Q4 tho with IG session duration growth remaining solid/stable, 4) SNAP's Spotlight & YouTube Shorts ad load are below META/TT, and 5) China Ecom is unsurprisingly significant across the space with META meaningfully over-indexing vs. TikTok - possibly a function of TT's Shops-heavy approach.

Arun Viswanathan, CFA (Analyst)

(212) 301-1611; arun.viswanathan@rbccm.com

Alina Cellura (Associate)

(212) 658-6166; alina.cellura@rbccm.com

PPG Industries, Inc. (NYSE: PPG; 141.39)

Published January 19 2024 17:52:43 EST

Lower Estimates/Price Target on 1Q and FY24 Guide; Maintain Sector Perform

Rating: Sector Perform

Price Target: 156.00 ↓ 158.00

Our view: We slightly lower our 2024 estimates and price target to \$156 from \$158 based on PPG's 2024 guidance. Despite a lower 1Q guide, PPG anticipates ~10% y/y EPS growth in 2024 at the midpoint, and even higher EBIT growth driven by +lsd% price and volume growth, raw material deflation, growth initiatives (\$150M incremental sales in 2023), and cash deployment. We maintain our Sector Perform given the relatively fair valuation (~12x our FY24E EBITDA vs 13x target multiple). PPG will be attending our Materials Conference in NYC on March 6.

Gerard Cassidy (Analyst)

(207) 780-1554; gerard.cassidy@rbccm.com

Thomas Leddy (Associate)

(207) 780-1554; thomas.leddy@rbccm.com

Forrest Hamilton (Associate)

(207) 780-1554; forrest.hamilton@rbccm.com

Regions Financial Corporation (NYSE: RF; 17.95)

Published January 19 2024 15:44:44 EST

4Q23: U.S.S. Regions: Steady as We Go

Rating: Outperform
Price Target: 21.00 ↑ 19.00

Our view: RF delivered better-than-expected results driven by higher-than-expected revenue partially offset by a higher-than-expected loan loss provision and expenses. RF actively manages it interest rate risk with a hedging program that is designed to protect its net interest income (NII) in a falling interest rate environment, but the strategy weighs on its NII in a "higher for longer" rate environment. The company remains well capitalized with a Common Equity Tier 1 ratio of 10.2%. As discussed on its earnings call, RF will continue to explore alternatives for its excess capital including share repurchases, asset purchases and securities restructurings.

Keith Mackey, CFA (Analyst)

(403) 299-6958; keith.mackey@rbccm.com

Omar Abdulkhaleq (Associate)

(403) 299-6952; omar.abdulkhaleq@rbccm.com

SLB (NYSE: SLB; 49.64)

Published January 19 2024 19:45:47 EST

4Q23 - Supportive of a new era in energy services

Rating: Outperform Price Target: 66.00

Our view: SLB's 4Q23 results were relatively in line with expectations, but included a 10% dividend bump. We see SLB's 2023 solid results as evidence of a new era for energy services is taking hold. One that is focused on measured growth, free cash flow generation, and return on capital. As such, we continue to see SLB as an attractive way to gain exposure to the space and maintain our Outperform rating



and \$66 price target. SLB is on RBC's Global Energy Best Ideas list.

Paul Treiber, CFA (Analyst)

(416) 842-7811; paul.treiber@rbccm.com

John Shuter, CFA (Associate)

(416) 842-9980; john.shuter@rbccm.com

Michael Moriyama (Associate)

(416) 842-8512; michael.moriyama@rbccm.com

Shopify Inc. (NYSE: SHOP; 80.01; TSX: SHOP) Published January 22 2024 01:14:19 EST

Data suggests Q4 GMV and MRR momentum

Rating: Outperform Price Target: 100.00

Our view: Data from several third-party sources suggests continued strong uptake of Shopify Plus, Pay, and POS during Q4, which implies that MRR growth is likely to meet or exceed consensus expectations. Regarding GMV, U.S. Census Bureau e-commerce data and Shopify's BFCM disclosures suggest possible upside to consensus GMV estimates. We maintain our Outperform rating given Shopify's large TAM, improved profitability, strong product execution, and likelihood of a sustained premium valuation.

Gerard Cassidy (Analyst)

(207) 780-1554; gerard.cassidy@rbccm.com

Thomas Leddy (Associate)

(207) 780-1554; thomas.leddy@rbccm.com

Forrest Hamilton (Associate)

(207) 780-1554; forrest.hamilton@rbccm.com

State Street Corporation (NYSE: STT; 75.86)

Published January 19 2024 16:52:25 EST

4Q23: Favorable Market Conditions Drive Results Higher

Rating: Sector Perform Price Target: 85.00 ↑ 75.00

Our view: As a leading global custody bank and IT solution provider, STT continues to win new mandates for its products and services. Today, STT announced a new share repurchase authorization of up to \$5 billion, with no set expiration. We expect STT's combined payout ratio to be ~100% for 2024 and 2025. In addition, if the Federal Reserve were to cut interest rates, we expect STT see an immediate impact to the companies' net interest income, driven by repricing. With a significant buyback expected and STT's positioning relative to rates in 2024 we believe the company is well positioned.

Scott Heleniak (Analyst)

(804) 782-4006; scott.heleniak@rbccm.com

The Travelers Companies, Inc. (NYSE: TRV; 198.35)

Published January 19 2024 13:21:38 EST

Light cat losses and better underlying margins

Rating: Sector Perform
Price Target: 210.00 ↑ 185.00

Our view: Travelers closed out the year on a high note with notable underlying combined ratio improvement in Personal Insurance the highlight of the quarter. Rate increases remained healthy across the business in Q4 while premium growth was broad-based again across Travelers. This was also one of the lightest cat loss quarters for Travelers in sometime. While a lot went Travelers way in Q4, we want to see less volatility from cat losses, consistency in reserves, and better margins in personal auto before we consider becoming more constructive. We view TRV shares as fairly valued at the current valuation.

Drew McReynolds, CFA, CA, CPA (Analyst)

(416) 842-3805; drew.mcreynolds@rbccm.com

Silvia Zhang (Associate)

(416) 842-3806; silvia.zhang@rbccm.com

Ryland Conrad (Associate)

(416) 842-4123; ryland.conrad@rbccm.com

Thomson Reuters Corporation (NYSE: TRI; 151.17; TSX: TRI)

Published January 21 2024 15:56:10 EST

Organic Revenue Growth To Take Centre Stage at These Valuation Levels

Rating: Sector Perform
Price Target: 149.00 ↑ 133.00



Our view: At these valuation levels, we believe the bar to deliver consolidated organic revenue growth in excess of +6% has quickly risen driven incrementally by growth-accretive M&A and GenAl monetization. Our price target increases from US \$133 to US\$149 and we maintain our Sector Perform ranking.

Brian Abrahams, M.D. (Analyst)

(212) 858-7066; brian.abrahams@rbc.com

Nevin Varghese, Ph.D. (Associate)

(212) 301-1609; nevin.varghese@rbccm.com

Leonid Timashev, Ph.D. (Analyst)

(212) 437-9931; leonid.timashev@rbccm.com

Joe Kim, Ph.D. (Associate)

(646) 618-6868; joe.kim@rbccm.com

Vertex Pharmaceuticals Incorporated (NASDAQ: VRTX; 435.02)

Published January 22 2024 05:23:04 EST

Street Expectations Justifiably High For Upcoming Vanza CF Data; Remains "Nice To Have," Not "Have to Have"

Rating: Sector Perform
Price Target: 397.00 ↑ 394.00

Our view: Ph.III next-gen vanza CF triple combo data are imminent, and we have received an increasing number of investor inbounds about the likely outcome, implications for VRTX's CF franchise, and potential stock impact. Following up on our previous deep dive and using our latest CF estimates, we now believe we could see +7%/-6% potential upside/downside, though optimism for a favorable outcome - showing at least non-inferiority to Trikafta and prompting solid market conversion and some growth and margin expansion - already looks baked in. Fundamental upside and downside on the results are both likely capped by the relatively limited additional pts penetrable with a successful new CF offering, though after the significant stock run-up (suggesting \$26B+ for pipeline) we remain concerned any setbacks here or elsewhere (including on '548, '880, and/or '264) could lead to outsized downside, keeping us on the sidelines despite their high-quality core franchise.

Industry Comments

Nik Modi (Analyst)

(212) 905-5993; nik.modi@rbccm.com

Addressing Consumer Staples Frequently Asked Questions (FAQs)

Published January 22 2024 05:17:14 EST

Our view: In this note, we perform a deep-dive review of all the major topics in consumer staples that we have been receiving questions on from investors, addressing FAQs on the space. <u>A succinct summary of the questions and our answers can be found on slide 6.</u>

Craig Wong-Pan (Analyst)

612 9033 3189; craig.wong-pan@rbccm.com

Australian healthcare: 2024 outlook - earnings momentum likely to turn

Published January 21 2024 13:11:49 EST

Our view: After a year of disappointing earnings updates and heightened awareness of competitive threats, we believe investor sentiment towards the Australian healthcare sector is at very low levels. However, with our expectations for robust revenue growth and costs coming under control in 2024, we believe the sector could re-rate as investors follow positive earnings growth and momentum. In this note we upgrade ACL and REG to OP ratings, downgrade COH and FPH to UP, and downgrade CAJ to SP. Our preferred picks in the sector are RHC, SHL, REG and ACL. Our least preferred stocks in the sector are COH and FPH. We revise our PTs by -7% on average to reflect updates to our forecasts and a higher risk free rate



used in our DCF valuations.

Mike Dahl (Analyst)

(212) 618-3251; michael.dahl@rbccm.com

Dahl's House

Published January 19 2024 17:23:17 EST

Thoughts Ahead of DHI Earnings

Our view: Below we detail our thoughts on DHI earnings next week. We published more detailed views on the group in our recent 2024 outlook (link).

Robert Kwan, CFA (Analyst)

(604) 257-7611; robert.kwan@rbccm.com

Energy Infrastructure Weekly Stats

Published January 19 2024 19:04:18 EST

Our view: Valuation tables, power price and frac spread data, relative price performance, and ex-dividend dates.

Gerard Cassidy (Analyst)

(207) 780-1554; gerard.cassidy@rbccm.com

H8 Update: 2nd Week of 1Q24

Published January 19 2024 16:36:57 EST

Loans and Deposits Down

Weekly industry loans down: Non-seasonally adjusted loans were down -0.3% on a week-over-week (w/w) basis ending January 10, 2024, and up +2.0% on a year-over-year (y/y) basis with the following trends:

- Commercial and Industrial (C&I): -0.5% w/w and -1.7% y/y.
- Consumer: -0.5% w/w and +3.2% y/y.
- Commercial Real Estate: +0.1% w/w and +3.2% y/y.
- Residential Real Estate: +0.1% w/w and +4.0% y/y.
- Home Equity: -0.2% w/w and -0.7% y/y.
- All Other: -0.7% w/w and +2.3% y/y.

Weekly industry deposits down: Non-seasonally adjusted total deposits were down -0.4% on a week-over-week (w/w) basis ending January 10, 2024 and down -1.5% on a year-over-year (y/y) basis. Total deposits from their peak of \$18,364 billion on April 13, 2022 are down -4.7% or \$864 billion.

- Large Time Deposits: +1.2 % w/w and +34.5% y/y.
- Other Deposits: -0.7 % w/w and -5.3% y/y.

Michael Carroll, CFA (Analyst)

(440) 715-2649; michael.carroll@rbccm.com

Healthcare REIT Pulse: Takeaways from expert calls

Published January 22 2024 02:24:05 EST

Our view: This edition of our Healthcare REIT Pulse highlights key takeaways from our expert calls. These calls focused on gauging the strength of the seniors housing operating environment and the health of the healthcare real estate transaction market. Seniors housing operating trends remain solid, and while results could moderate in 2024 v. 2023, we believe it will be modest especially for well located, higher-end communities. The transaction market varies depending on the individual property type: MOB trends are solid (pricing stabilizing), SNF trends are recovering, and seniors housing trends remain dislocated. Overall, we are more encouraged VTR's and WELL's SHOP results will continue to deliver solid results (with some slight moderation), and CTRE and OHI can be successful deploying



capital despite slight uptick in the competitive environment.

Matthew Hedberg (Analyst)

(612) 313-1293; matthew.hedberg@rbccm.com

Hedberg & Jaluria Weekly Software Recap/Preview

Published January 21 2024 21:12:54 EST

Our view: We outline what we learned last week & what we look forward to this week in software.

Scott Heleniak (Analyst)

(804) 782-4006; scott.heleniak@rbccm.com

Insurance Observations

Published January 22 2024 00:15:00 EST

For the week of January 22, 2024

Our view: We touch on the latest development and trends in auto insurance. The price of auto insurance continues to rise at a rapid clip with the December CPI data showing a 20% y/y increase in auto insurance premiums, the biggest monthly increase since the mid-1970s. Rate is needed as auto loss trends continue to run high. We look at the average cost of auto insurance by state, rate increases by major carriers, and discuss how California finally approved good-sized rate increases. We touch on Travelers Q4/23 personal auto results, which did show some improvement. Recent survey work from Trusted Choice shows that auto insurance shopping remains on the rise. We also weigh in on the aerospace insurance market in view of the collision of a Japanese airline with a coast guard plane. Thankfully all commercial passengers survived although Insurance Business of America expect this could produce a \$130 million loss. While aerospace is a relatively small line, we think there is growth to be had as global economies expand over time. All this and more inside.

Jimmy Shan (Analyst)

(416) 842-6272; jimmy.shan@rbccm.com

M&A thoughts on the Canadian real estate sector

Published January 21 2024 17:04:06 EST

Our view: Despite the sector's valuation discount, we do not view today's environment as overly conducive to privatization due to more limited credit availability, a key ingredient in facilitating a deal. In some cases, we think public-to-public M&A could make more sense as size and scale can bring about a better cost of capital to take advantage of potential opportunities in a market characterized by fewer bidders.

That said, given recent privatization announcements in the real estate space, we provide some thoughts on potential M&A candidates in the Canadian real estate sector. What makes for a good target? Generally, names with no large control blocks, positive property fundamentals, good internal operating platforms, and yet trade at meaningful discounts to NAV. Moreover, other places to look for targets include those with a 'broken' capital structure, with assets that can be better operated by someone else (or are a strategic fit) or those that are 'orphaned' in the capital markets. Typically, these names are undergoing a strategic review, have been targeted by activist investors, or have been owned by other unrelated REITs or public entities. In this note, we highlight the names that we believe fit in each of these buckets.

Shagun Singh (Analyst)

(646) 618-6886; shagun.singh@rbccm.com

Medical Device Weekly Perspective

Published January 22 2024 05:43:44 EST

ABT, ISRG, JNJ Reporting This week; Replay for JNJ/AMAM Call



Our view: This week, we expect a positive start to the Q4'23 Medical Supplies & Devices earnings season (see our Q4 preview here, 2024 catalyst table here, and seven proprietary surveys here) with results from JNJ/ISRG (Tue, 1/23) and ABT (Wed, 1/24). Commentary from payers/providers (e.g. UNH/HUM covered by RBC's Ben Hendrix) also points to strong healthcare utilization trends and is a positive read-through to our sector. Key inbounds to us last week included read-throughs from payers/providers for Medical Devices, if GLP-1s still matter to MedTech stocks, ISRG's Q4 positioning in a scenario where there is or isn't news on a new robot, earnings expectations for next week and implications for those to follow, as well as thoughts on M&A following BSX/AXNX (see note here) and JNJ/AMAM (see note here) announcements. As a reminder, we co-hosted a Healthcare Call with Biotech research colleagues and healthcare/event driven desk strategists to discuss the latest on the JNJ/AMAM transaction, M&A landscape, and for a deeper dive on ADC Platform Technology (please contact your sales rep for replay). In Expert Views, key buy-side led interviews focused on ZBH's sports medicine business, GMED's portfolio positioning, JNJ's oncology franchise, surgical robotics, and BSX/ TFX's urology businesses.

Shagun Singh (Analyst)

(646) 618-6886; shagun.singh@rbccm.com

Medical Devices: Potential Catalysts for 2024

Published January 22 2024 05:42:19 EST

Details on Anticipated Stock-Moving Catalysts

Our view: We published our Q4'23 sector preview on January 19, "Medical Devices Q4'23 Preview: Positive Set-up" (see here), following which we fielded questions on the durability of stock performance beyond Q4'23 earnings and what matters. Q4 results will be in the rear-view mirror, Q1 will reflect seasonality, and initial 2024 guidance tends to be conservative. In this note, we provide a comprehensive list of anticipated catalysts for each company in our coverage ahead of Q4'23 earnings, which may be helpful for investors to keep in mind as they evaluate stocks. These include upcoming new product cycles or approvals, clinical trial timelines or read-outs, and/or potential M&A focus. In particular, we highlight the following upcoming catalysts: ABT (TriClip U.S. approval in 1H'24E); BSX (FDA approval for Farapulse PFA in Q1'24E, followed by full market release); EW (data from EARLY TAVR at TCT 2024, a pivotal trial for severe aortic stenosis patients before symptoms develop (asymptomatic); ISRG (potential new system launch); JNJ (Varipulse PFA system, which maybe positioned for approval and launch in mid-to-late '24E); MDT (U.S. PFA adoption); SYK ("super cycle of innovation", and backlog); and ZBH (firstto-market in shoulder robotics in 2024E). Please contact us for additional details.

Ben Hendrix (Analyst)

(615) 372-1323; ben.hendrix@rbccm.com

News from Nashville

Published January 22 2024 05:33:51 EST

A weekly perspective on Healthcare: industry and company news, valuation update

Our view: News from Nashville reviews the week's company and industry news as well as reimbursement and regulatory issues for healthcare services. Also included are the takeaways of the week, stock price performance, and comparative valuation tables.

Nik Modi (Analyst)

(212) 905-5993; nik.modi@rbccm.com

Nexus.One

Published January 19 2024 22:00:00 EST

Through January 19th, 2024



Weekly read-thrus for Consumer Staples

Daniel R. Perlin, CFA (Analyst)

(410) 625-6130; daniel.perlin@rbccm.com

<u>Payments, Processors & IT Services: reflecting on what we've learned this week</u>

Published January 21 2024 13:41:34 EST

Our view: Visa kicks off earnings this week and PYPL's new CEO is hosting a product & innovation preview of what they plan to bring to market in FY24.

Michael Harvey, P.Eng. (Analyst)

(403) 299-6998; michael.harvey@rbccm.com

RBC Canadian E&P

Published January 22 2024 00:15:00 EST

Weekly Review and Valuation Tables

- Calendar 2024/25 WTI futures were -0.3%/-1.1% week-over-week while calendar 2024/25 Henry Hub futures were -9.6%/-3.4% week-over-week.
- We update estimates for AAV, ARX, ATH, BIR, GTE, HWX, LOU, NVA, OBE, PEY, PXT, TOU and WCP to reflect modelling updates. Please see Exhibit 3 for more details.

Research RBCCM European Utils & Infra (Analyst)

+44 20 4557 7210; RBCEuropeanUtilities@rbccm.com

RBC European Utils & Infra Morning Lightbulb

Published January 22 2024 02:57:51 EST

- Spain might start the process to have an energy watchdog again soon
- Labour needs ambitious green plan says Shadow Business Secretary
- FT highlights uncertain future for UK gas networks

Shagun Singh (Analyst)

 $(646)\ 618\text{-}6886; shagun.singh@rbccm.com\\$

RBC's Proprietary MedTech Surveys for 2024

Published January 21 2024 19:38:26 EST

Seven Surveys: Healthcare Facility Administrator, Surgeon, UroLift, TAVR, TMTT, Diabetes, EP

Our view: In this note, we highlight seven proprietary **MedTech surveys** that were published on January 11 as part of our **2024 MedTech Outlook: MedTech Attractive On Multiple Fronts** (see here). These include Healthcare Facility Administrator, Surgeon, UroLift, TAVR, TMTT, Diabetes, and EP surveys. We believe it will be helpful to investors ahead of the Q4'23 earnings season that will kick off for us on Tuesday, January 23 (see our note published on January 19, **Medical Devices Q4'23 Preview: Positive Set-up**, here). At a high level, our survey work supports our positive view on the Medical Supplies and Devices industry.

Jonathan Atkin (Analyst)

(415) 633-8589; jonathan.atkin@rbccm.com

Telecom & Communications Infrastructure 01.19.2024

Published January 19 2024 22:00:00 EST

Weekly news roundup

Josh Wolfson (Analyst)

(416) 842-9893; josh.wolfson@rbccm.com

The Gold Standard: Market Review – Week Ending January 19

Published January 21 2024 15:10:00 EST

In this publication, we review detailed changes within global equity, fixed income, commodity, and currency markets.

Shelby Tucker, CFA (Analyst)

WATTS COOKING? Weekly



(212) 428-6462; shelby.tucker@rbccm.com

Published January 21 2024 13:23:21 EST

Topics: Ute weakness; PSCW; AES; ED

Our view: Weekly developments that we found to be of interest.

Investment Strategy Research

Sara Mahaffy, CFA (Analyst)

(212) 618-7507; sara.mahaffy@rbccm.com

RBC ESG Stratify™: ESG Regulatory Watch

Published January 22 2024 05:13:34 EST

Feedback To SFDR Consultation, Climate Disclosure Requirements, Green Product Claims, TNFD Adopters

About This Report: The ESG Regulatory Watch is our monthly report where we highlight important policy developments (as well as advancements in voluntary standards) impacting the sustainable investing space. In this month's edition we spotlight public feedback to the EU's consultation on SFDR, Australia's draft legislation around mandatory climate reporting requirements, TNFD early adopters, and EU regulatory developments targeting greenwashing in sustainable product claims.

Lori Calvasina (Analyst)

(212) 618-7634; lori.calvasina@rbccm.com

The Pulse of the Market

Published January 22 2024 00:19:00 EST

EPS Concentration, Reporting Season Takeaways, Another Consumer Surprise

In *Pulse* we tackle hot topics and things that jumped out the most in our high frequency indicators. Three big things you need to know: First, EPS growth in the top 7 names in the S&P 500 is expected to continue outpacing the rest of the index in 2024 and 2025, but to a lesser degree than we saw in 2023. Second, companies have tried to strike an optimistic tone in the first batch of 4Q23 earnings calls, with consumer resilience, macro risks, and the theme of normalization emphasized. Third, the thing that jumped out to us the most in our high frequency indicators was the strong reading in University of Michigan consumer sentiment, which stock market performance has been closely correlated with post COVID.



Disclaimer

RBC Capital Markets is the business name used by certain branches and subsidiaries of the Royal Bank of Canada, including RBC Dominion Securities Inc., RBC Capital Markets, LLC, RBC Europe Limited, RBC Capital Markets (Europe) GmbH, Royal Bank of Canada, Hong Kong Branch, Royal Bank of Canada, Singapore Branch and Royal Bank of Canada, Sydney Branch. The information contained in this report has been compiled by RBC Capital Markets from sources believed to be reliable, but no representation or warranty, express or implied, is made by Royal Bank of Canada, RBC Capital Markets, its affiliates or any other person as to its accuracy, completeness or correctness. All opinions and estimates contained in this report constitute RBC Capital Markets" judgement as of the date of this report, are subject to change without notice and are provided in good faith but without legal responsibility. Nothing in this report constitutes legal, accounting or tax advice or individually tailored investment advice. This material is prepared for general circulation to clients and has been prepared without regard to the individual financial circumstances and objectives of persons who receive it. The investments or services contained in this report may not be suitable for you and it is recommended that you consult an independent investment advisor if you are in doubt about the suitability of such investments or services. This report is not an offer to sell or a solicitation of an offer to buy any securities. Past performance is not a guide to future performance, future returns are not guaranteed, and a loss of original capital may occur. RBC Capital Markets research analyst compensation is based in part on the overall profitability of RBC Capital Markets, which includes profits attributable to investment banking revenues. Every province in Canada, state in the U.S., and most countries throughout the world have their own laws regulating the types of securities and other investment products which may be offered to their residents, as well as the process for doing so. As a result, the securities discussed in this report may not be eligible for sale in some jurisdictions. RBC Capital Markets may be restricted from publishing research reports, from time to time, due to regulatory restrictions and/ or internal compliance policies. If this is the case, the latest published research reports available to clients may not reflect recent material changes in the applicable industry and/or applicable subject companies. RBC Capital Markets research reports are current only as of the date set forth on the research reports. This report is not, and under no circumstances should be construed as, a solicitation to act as securities broker or dealer in any jurisdiction by any person or company that is not legally permitted to carry on the business of a securities broker or dealer in that jurisdiction. To the full extent permitted by law neither RBC Capital Markets nor any of its affiliates, nor any other person, accepts any liability whatsoever for any direct, indirect or consequential loss arising from, or in connection with, any use of this report or the information contained herein. No matter contained in this document may be reproduced or copied by any means without the prior written consent of RBC Capital Markets in each instance.

Additional information is available on request.

To U.S. Residents:

This publication has been approved by RBC Capital Markets, LLC (member FINRA, NYSE, SIPC), which is a U.S. registered broker-dealer and which accepts responsibility for this report and its dissemination in the United States. Any U.S. recipient of this report that is not a registered broker-dealer or a bank acting in a broker or dealer capacity and that wishes further information regarding, or to effect any transaction in, any of the securities discussed in this report, should contact and place orders with RBC Capital Markets, LLC.

To Canadian Residents:

This publication has been approved by RBC Dominion Securities Inc. (member CIRO). Any Canadian recipient of this report that is not a Designated Institution in Ontario, an Accredited Investor in British Columbia or Alberta or a Sophisticated Purchaser in Quebec (or similar permitted purchaser in any other province) and that wishes further information regarding, or to effect any transaction in, any of the securities discussed in this report should contact and place orders with RBC Dominion Securities Inc., which, without in any way limiting the foregoing, accepts responsibility for this report and its dissemination in Canada.

To U.K. Residents:

This publication has been approved by RBC Europe Limited ('RBCEL') which is authorized by the Prudential Regulation Authority and regulated by the Financial Conduct Authority ('FCA') and the Prudential Regulation Authority, in connection with its distribution in the United Kingdom. This material is not for general distribution in the United Kingdom to retail clients, as defined under the rules of the FCA. RBCEL accepts responsibility for this report and its dissemination in the United Kingdom.

To EEA Residents:

This material is distributed in the EU by either RBCEL on an authorised cross-border basis, or by RBC Capital Markets (Europe) GmbH (RBC EG) which is authorised and regulated in Germany by the Bundesanstalt für Finanzdienstleistungsaufsicht (German Federal Financial Supervisory Authority) (BaFin).

To Persons Receiving This Advice in Australia:

This material has been distributed in Australia by Royal Bank of Canada, Sydney Branch (ABN 86 076 940 880, AFSL No. 246521). This material has been prepared for general circulation and does not take into account the objectives, financial situation or needs of any recipient. Accordingly, any recipient should, before acting on this material, consider the appropriateness of this material having regard to their objectives, financial situation and needs. If this material relates to the acquisition or possible acquisition of a particular financial product, a recipient in Australia should obtain any relevant disclosure document prepared in respect of that product and consider that document before making any decision about whether to acquire the product. This research report is not for retail investors as defined in section 761G of the Corporations Act.

To persons receiving this from Royal Bank of Canada, Hong Kong Branch:

This document is distributed in Hong Kong by Royal Bank of Canada, Hong Kong Branch which is regulated by the Hong Kong Monetary Authority and the Securities and Futures Commission. This document is not for distribution in Hong Kong, to investors who are not "professional investors", as defined in the Securities and Futures Ordinance (Cap. 571 of Hong Kong) and any rules made under that Ordinance. This document has been prepared for general circulation and does not take into account the objectives, financial situation, or needs of any recipient. Past performance is not indicative of future performance. WARNING: The contents of this document have not been reviewed by any regulatory authority in Hong Kong. Investors are advised to exercise caution in relation to the investment. If you are in doubt about any of the contents of this document, you should obtain independent professional advice.

To persons receiving this from Royal Bank of Canada, Singapore Branch:

This publication is distributed in Singapore by the Royal Bank of Canada, Singapore Branch, a registered entity licensed by the Monetary Authority of Singapore. This publication is not for distribution in Singapore, to investors who are not "accredited investors" and "institutional investors", as defined in the Securities and Futures Act 2001 of Singapore. This publication has been prepared for general circulation and does not take into account the objectives, financial situation, or needs of any recipient. You are advised to seek independent advice from a financial adviser before purchasing any product. If you do not obtain independent advice, you should consider whether the product is suitable for you. Past performance is not indicative of future performance. If you have any questions related to this publication, please contact the Royal Bank of Canada, Singapore Branch.

To Japanese Residents:

Unless otherwise exempted by Japanese law, this publication is distributed in Japan by or through RBC Capital Markets (Japan) Ltd. which is a Financial Instruments Firm registered with the Kanto Local Financial Bureau (Registered number 203) and a member of the Japan Securities Dealers Association (JSDA) and the Financial Futures Association of Japan (FFAJ).



Registered trademark of Royal Bank of Canada. RBC Capital Markets is a trademark of Royal Bank of Canada. Used under license. Copyright © RBC Capital Markets, LLC 2024 - Member SIPC Copyright © RBC Dominion Securities Inc. 2024 - Member Canadian Investor Protection Fund Copyright © RBC Europe Limited 2024 Copyright © Royal Bank of Canada 2024 All rights reserved