



**Fourth Quarter & Full Year 2022  
Financial Presentation Materials**

February 27, 2023

# Safe Harbor

## **Forward-Looking Statements**

*Certain statements in this document regarding anticipated financial, business, legal or other outcomes including business and market conditions, outlook and other similar statements relating to RYAM's future events, developments, or financial or operational performance or results, are "forward-looking statements" made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 and other federal securities laws. These forward-looking statements are identified by the use of words such as "may," "will," "should," "expect," "estimate," "believe," "intend," "forecast," "anticipate," "guidance," and other similar language. However, the absence of these or similar words or expressions does not mean a statement is not forward-looking. While we believe these forward-looking statements are reasonable when made, forward-looking statements are not guarantees of future performance or events and undue reliance should not be placed on these statements. Although we believe the expectations reflected in any forward-looking statements are based on reasonable assumptions, we can give no assurance these expectations will be attained, and it is possible actual results may differ materially from those indicated by these forward-looking statements due to a variety of risks and uncertainties. All statements made in this earnings release are made only as of the date set forth at the beginning of this release. The Company undertakes no obligation to update the information made in this release in the event facts or circumstances subsequently change after the date of this release. The Company has not filed its Form 10-K for the year ended December 31, 2022. As a result, all financial results described in this earnings release should be considered preliminary, and are subject to change to reflect any necessary adjustments or changes in accounting estimates, that are identified prior to the time the Company files its Form 10-K.*

*The Company's operations are subject to a number of risks and uncertainties including, but not limited to, those listed below. When considering an investment in the Company's securities, you should carefully read and consider these risks, together with all other information in the Company's Annual Report on Form 10-K and other filings and submissions to the SEC, which provide much more information and detail on the risks described below. If any of the events described in the following risk factors actually occur, the Company's business, financial condition or operating results, as well as the market price of the Company's securities, could be materially adversely affected. These risks and events include, without limitation:*

**Macroeconomic and Industry Risks** *The Company's business, financial condition and results of operations could be adversely affected by disruptions in the global economy caused by the ongoing conflict between Russia and Ukraine or other geopolitical conflicts. The Company is subject to risks associated with epidemics and pandemics, including the COVID-19 pandemic, which has had, and may continue to have, a material adverse impact on the Company's business, financial condition, results of operations and cash flows. The businesses the Company operates are highly competitive and many of them are cyclical, which may result in fluctuations in pricing and volume that can materially adversely affect the Company's business, financial condition, results of operations and cash flows. Changes in raw material and energy availability and prices, and continued inflationary pressure, could have a material adverse effect on the Company's business, financial condition and results of operations. The Company is subject to material risks associated with doing business outside of the United States. Foreign currency exchange fluctuations may have a material adverse impact on the Company's business, financial condition and results of operations. Restrictions on trade through tariffs, countervailing and anti-dumping duties, quotas and other trade barriers, in the United States and internationally, could materially adversely affect the Company's ability to access certain markets.*

**Business and Operational Risks** *The Company's ten largest customers represented approximately ~40% percent of 2022 revenue, and the loss of all or a substantial portion of revenue from these customers could have a material adverse effect on the Company's business. A material disruption at any of the Company's major manufacturing facilities could prevent the Company from meeting customer demand, reduce sales and profitability, increase the cost of production and capital needs, or otherwise materially adversely affect the Company's business, financial condition and results of operations;*

# Safe Harbor

**Business and Operational Risks (continued)** *Unfavorable changes in the availability of, and prices for, wood fiber may have a material adverse impact on the Company's business, financial condition and results of operations. Substantial capital is required to maintain the Company's facilities, and the cost to repair or replace equipment, as well as the associated downtime, could materially adversely affect the Company's business. The Company depends on third parties for transportation services and unfavorable changes in the cost and availability of transportation could materially adversely affect the Company's business. Failure to maintain satisfactory labor relations could have a material adverse effect on the Company's business. The Company is dependent upon attracting and retaining key personnel, the loss of whom could materially adversely affect the Company's business. Failure to develop new products or discover new applications for existing products, or inability to protect the intellectual property underlying new products or applications, could have a material adverse impact on the Company's business. Loss of Company intellectual property and sensitive data or disruption of manufacturing operations due to cyberattacks or cybersecurity breaches could materially adversely impact the business.*

**Regulatory and Environmental Risks** *The Company's business is subject to extensive environmental laws, regulations and permits that may materially restrict or adversely affect how the Company conducts business and its financial results. The potential longer-term impacts of climate-related risks remain uncertain currently. Regulatory measures to address climate change may materially restrict how the Company conducts business or adversely affect its financial results..*

**Financial Risks** *The Company may need to make significant additional cash contributions to its retirement benefit plans if investment returns on pension assets are lower than expected or interest rates decline, and/or due to changes to regulatory, accounting and actuarial requirements. The Company has debt obligations that could materially adversely affect the Company's business and its ability to meet its obligations. Challenges in the commercial and credit environments may materially adversely affect the Company's future access to capital. The Company may require additional financing in the future to meet its capital needs or to make acquisitions, and such financing may not be available on favorable terms, if at all, and may be dilutive to existing stockholders.*

**Company's Common Stock and Certain Corporate Matters Risks** *Stockholders' percentage of ownership in RYAM may be diluted. Certain provisions in the Company's amended and restated certificate of incorporation and bylaws, and of Delaware law, could prevent or delay an acquisition of the Company, which could decrease the price of its common stock.*

*Other important factors that could cause actual results or events to differ materially from those expressed in forward-looking statements that may have been made in this document are described or will be described in the Company's filings with the U.S. Securities and Exchange Commission, including the Annual Report on Form 10-K and Quarterly Reports on Form 10-Q. The Company assumes no obligation to update these statements except as is required by law.*

# Non-GAAP Financial Measures

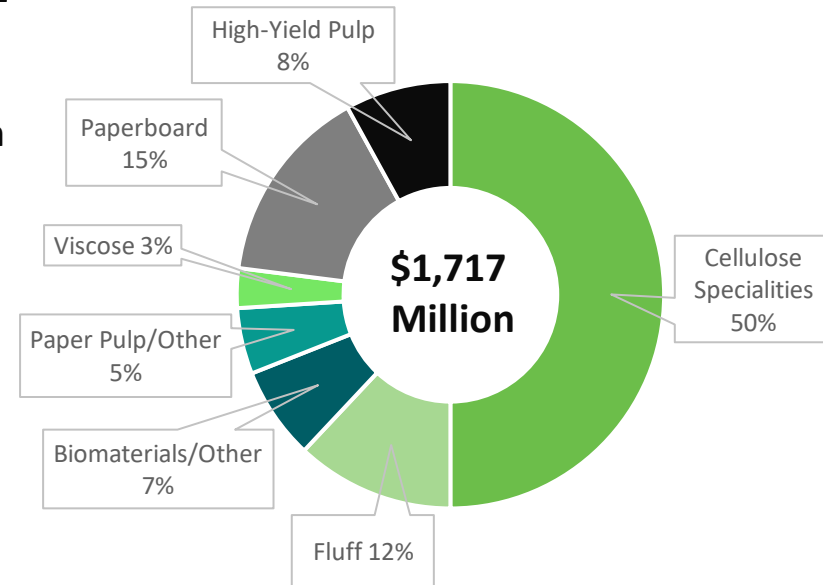
*This earnings release and the accompanying schedules contain certain non-GAAP financial measures, including EBITDA, adjusted EBITDA, adjusted free cash flows, adjusted income from continuing operations and adjusted net debt. The Company believes these non-GAAP financial measures provide useful information to its Board of Directors, management and investors regarding its financial condition and results of operations. Management uses these non-GAAP financial measures to compare its performance to that of prior periods for trend analyses, to determine management incentive compensation and for budgeting, forecasting and planning purposes.*

*The Company does not consider these non-GAAP financial measures an alternative to financial measures determined in accordance with GAAP. The principal limitation of these non-GAAP financial measures is that they may exclude significant expense and income items that are required by GAAP to be recognized in the consolidated financial statements. In addition, they reflect the exercise of management's judgment about which expense and income items are excluded or included in determining these non-GAAP financial measures. In order to compensate for these limitations, reconciliations of the non-GAAP financial measures to their most directly comparable GAAP measures are provided below. Non-GAAP financial measures should not be relied upon, in whole or part, in evaluating the financial condition, results of operations or future prospects of the Company.*

# 2022 Financial Highlights

- **Revenue** of \$1,717 million; +\$309 million or +22% from 2021
- **Operating income** of \$26 million; +\$36 million from 2021
- **Adjusted EBITDA** of \$177 million; +\$50 million or +39% from 2021
  - **High Purity Cellulose:** +\$11 million
    - driven by higher prices and improved volumes, partially offset by cost inflation on key inputs
  - **Paperboard:** +\$25 million
    - driven by higher prices partially offset by lower sales volumes and higher costs
  - **High-Yield Pulp:** +\$9 million
    - driven by higher prices and improved volumes, partially offset by higher costs
  - **Corporate:** Improved \$5 million
    - driven primarily by favorable impact from sale of Green First shares and FX, partially offset by higher variable compensation

## Revenue by Segment/Product\*



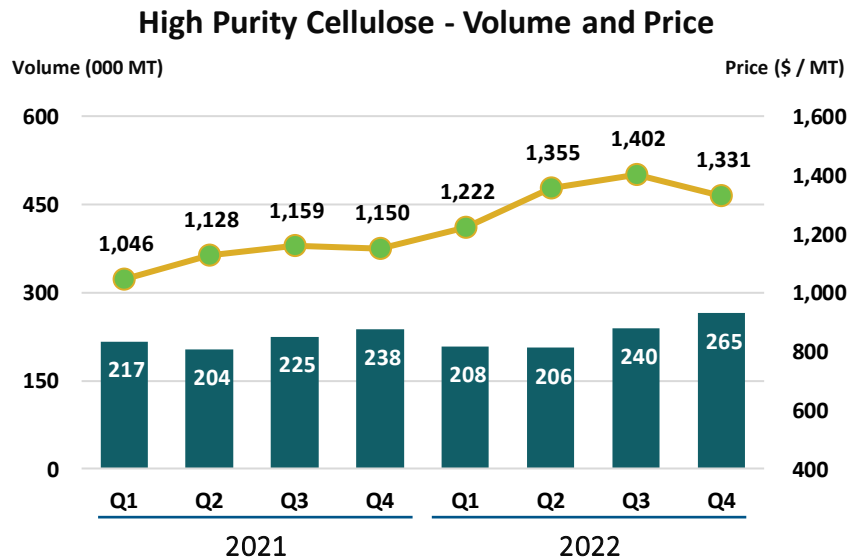
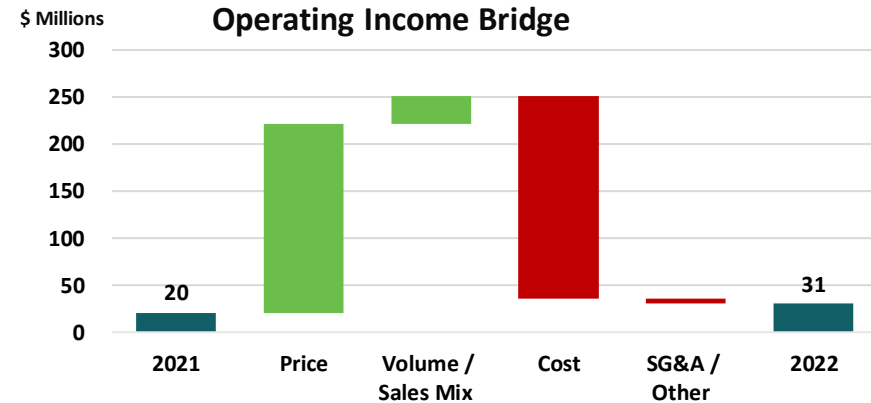
## Adjusted EBITDA

	<i>\$ millions</i>
High Purity Cellulose	150
Paperboard	53
High-Yield Pulp	19
Corporate	(45)
<b>Total</b>	<b>\$177</b>

\*Revenue excludes eliminations

# High Purity Cellulose

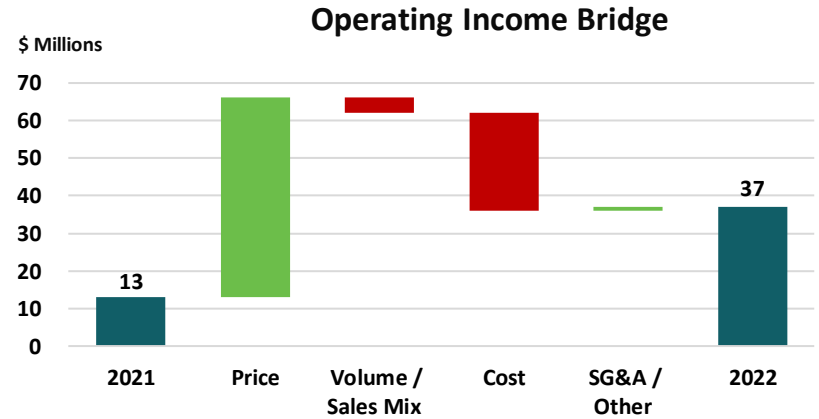
Key Financials	Quarter Ended			Year Ended	
	Dec 31, 2022	Sep 24, 2022	Dec 31, 2021	Dec 31, 2022	Dec 31, 2021
(\$ millions)					
Net Sales	\$384	\$369	\$299	\$1,336	\$1,091
Operating Income	10	22	1	31	20
Adjusted EBITDA	45	53	33	150	139



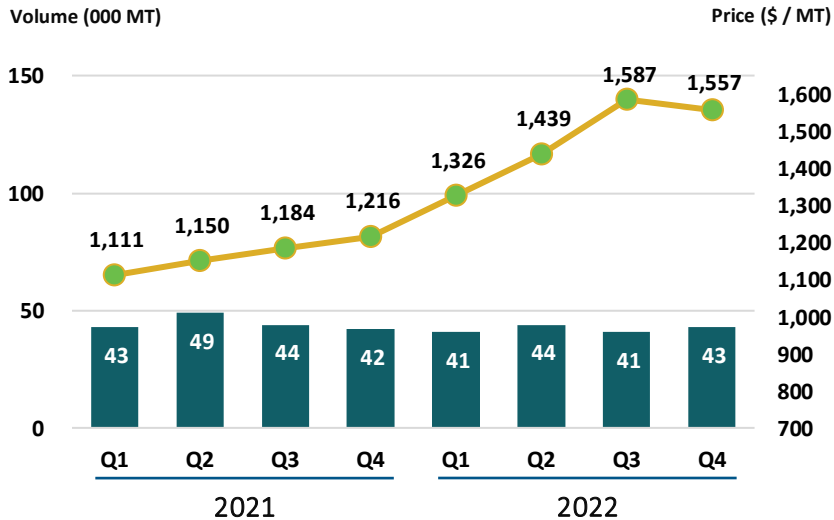
- 19% increase in price, inclusive of the \$146/MT cost surcharge
  - Q4'22 prices decreased 5% from Q3'22 due to product mix
- 4% increase in volumes with improved productivity and logistics
- Costs increased compared to the prior year period as result of inflation on chemicals, wood fiber, energy, and logistics

# Paperboard

Key Financials	Quarter Ended			Year Ended	
	Dec 31, 2022	Sep 24, 2022	Dec 31, 2021	Dec 31, 2022	Dec 31, 2021
(\$ millions)					
Net Sales	\$67	\$66	\$52	\$250	\$208
Operating Income	9	12	3	37	13
Adjusted EBITDA	14	15	6	53	28



## Paperboard - Volume and Price

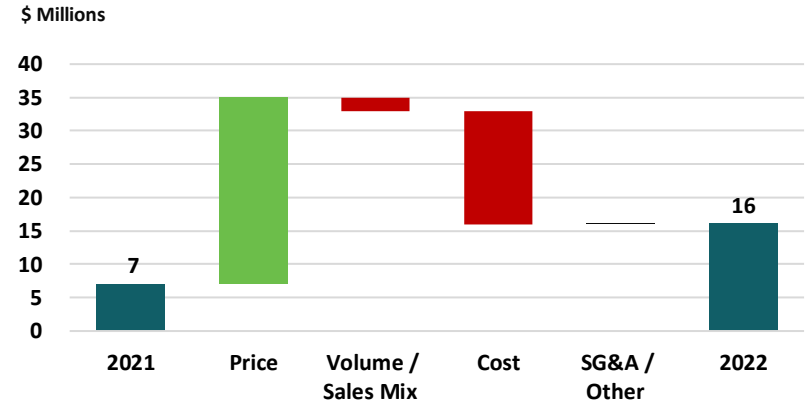


- 27% increase in price driven by strong demand
  - Q4'22 price decline from Q3'22 due to sales mix
- 6% decrease in volumes driven by sales timing and lower productivity
- Increase in logistics, raw material pulp and chemicals cost driven by high inflation

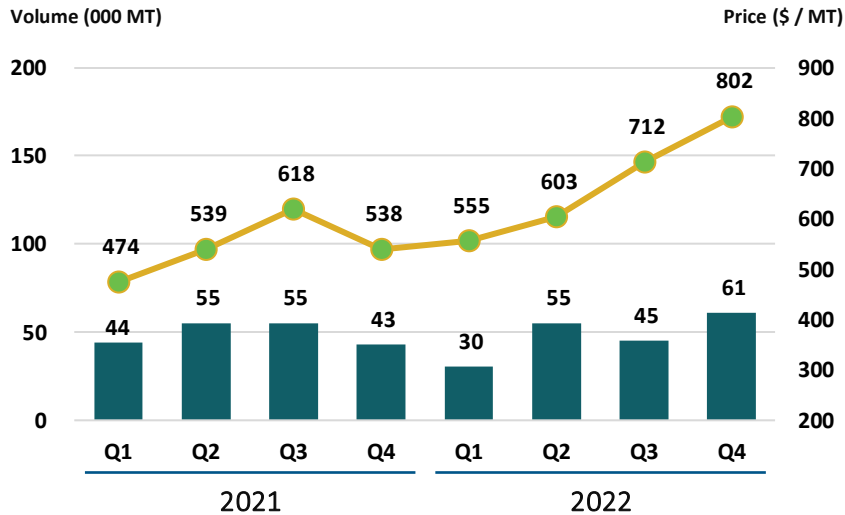
# High-Yield Pulp

Key Financials	Quarter Ended			Year Ended	
	Dec 31, 2022	Sep 24, 2022	Dec 31, 2021	Dec 31, 2022	Dec 31, 2021
(\$ millions)					
Net Sales	\$58	\$40	\$29	\$160	\$136
Operating Income	12	6	(1)	16	7
Adjusted EBITDA	13	6	0	19	10

## Operating Income Bridge



## High-Yield Pulp - Volume and Price\*

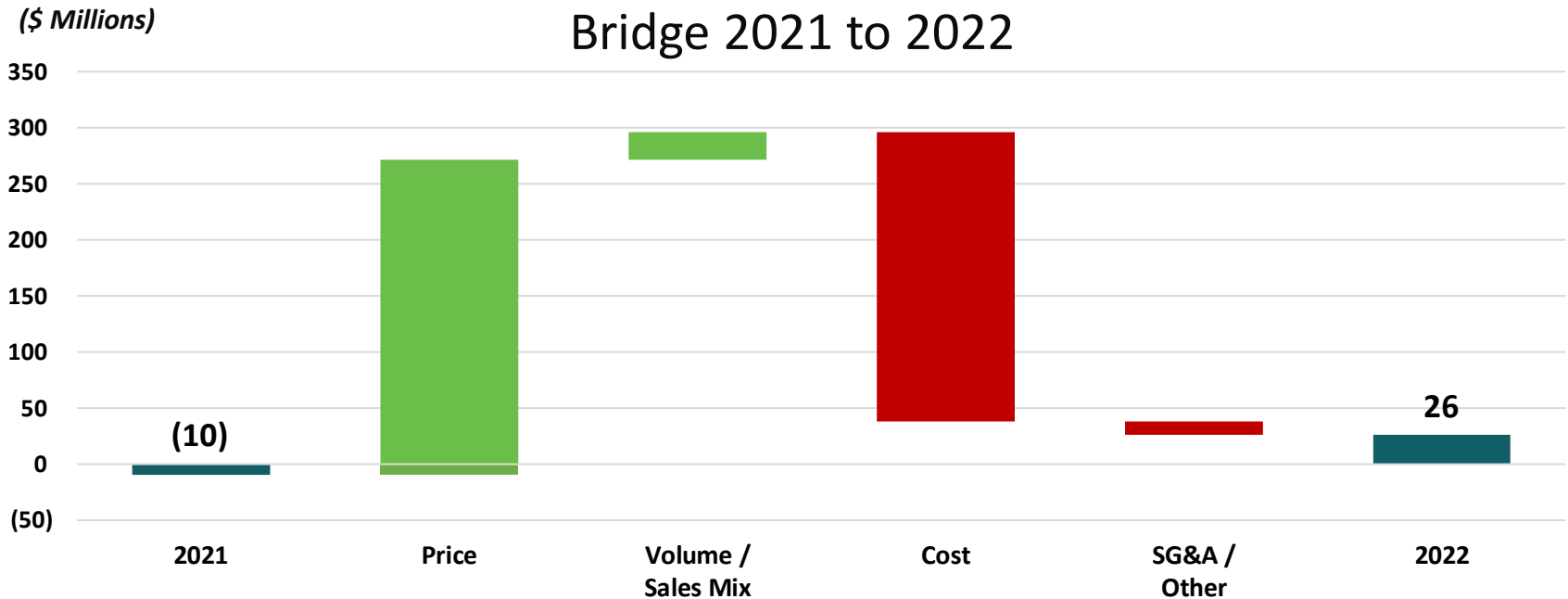


- 25% increase in price driven by strong demand
- 3% decrease in sales volumes driven by logistics and sales timing
- Price favorability partially offset by higher chemical input and logistics costs

\*External sales



# Consolidated Operating Income

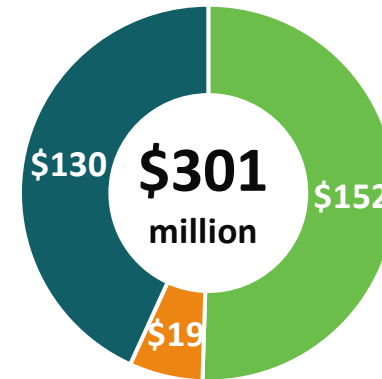


- Operating income of \$26 million; up \$36 million from prior year
- Higher prices across High Purity Cellulose, Paperboard and High-Yield Pulp
- High Purity Cellulose sales volumes increased due to improved demand in cellulose specialties offset partially by logistics constraints
- Consolidated price and volume upside partially offset by increased costs resulting from inflation on chemicals, wood fiber, energy, and logistics
- SG&A/Other cost increases driven by an increase in severance and variable stock-based compensation costs, partially offset by favorable foreign exchange impacts

# Capital Structure & Liquidity

- Adjusted Net Debt of \$707 million; \$41 million decline from Q3'22
- \$301 million of liquidity, including \$152 million of cash
- Capital Allocation focused on:
  - \$138 million of CapEx in 2022
    - \$34 million Strategic CapEx in 2022
  - Opportunistic debt repayment
    - Reduced debt by \$73 million in 2022
- Reduced Net Debt to Adjusted EBITDA to 4.0x
- Monitoring Debt Capital Markets for acceptable refinancing opportunity
  - Improved credit metrics are expected to be a catalyst

Total Liquidity



■ Cash ■ Factoring (France) ■ ABL (North America)

	<b>Amount</b>		
	<b><u>Outstanding</u></b>	<b><u>Interest Rate</u></b>	<b><u>Maturity</u></b>
ABL*	-	L + 2.3%	December-25
Sr Secured Notes	475	7.6%	January-26
Sr Unsecured Notes	323	5.5%	June-24
Canada Debt	37	5.5%	April-28
Other Debt	24	Various	Various
<b>Total Debt Principal</b>	<b>\$ 859</b>	<b>6.6%</b>	
<b>Cash</b>	<b>(152)</b>		
<b>Net Debt</b>	<b>\$ 707</b>		

\*ABL is undrawn

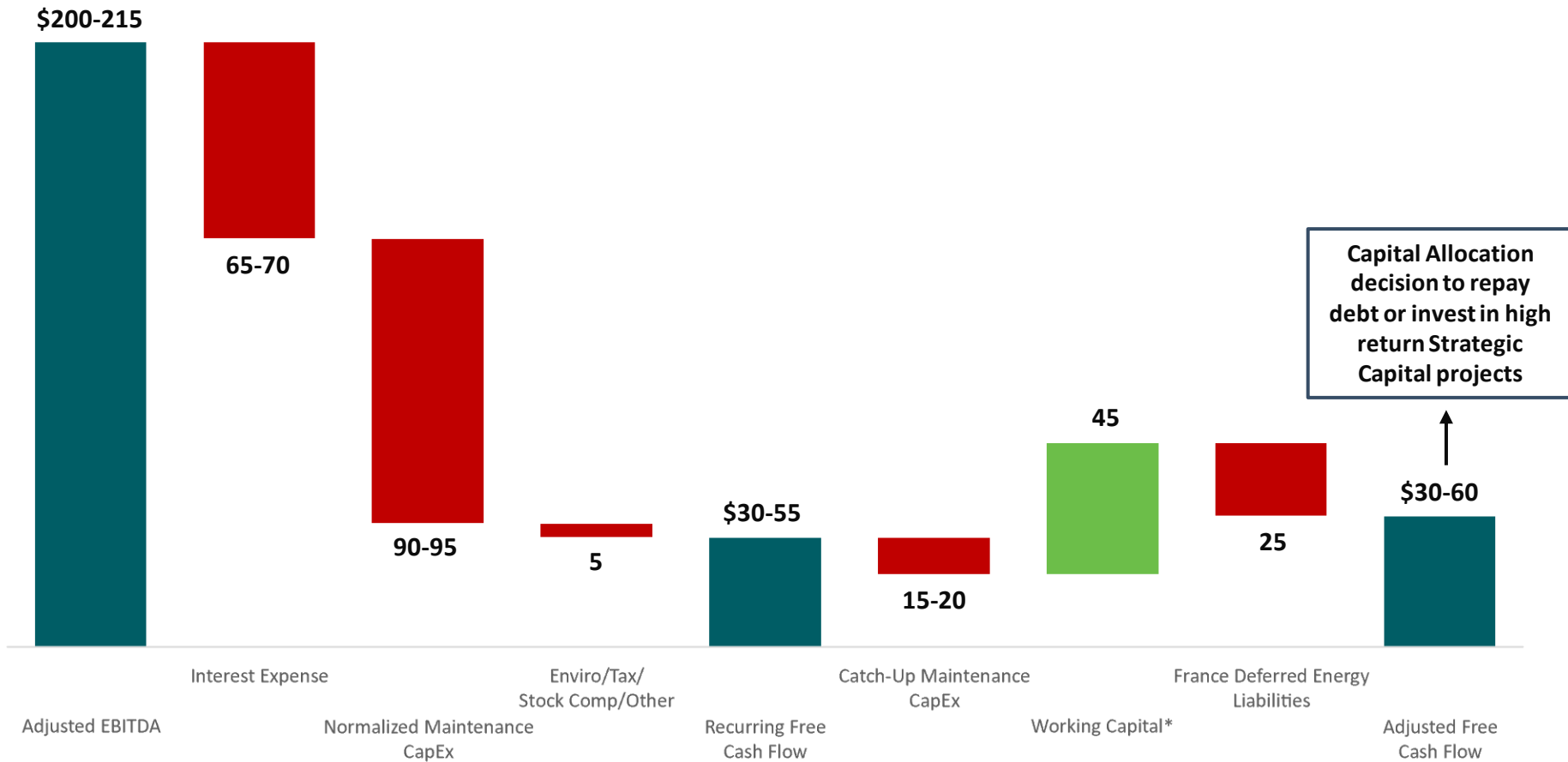
# 2023 Initiatives

- Opportunistically refinance Senior Notes maturing in June 2024
  - Expect Net Debt to LTM Adjusted EBITDA ratio of 3.5x at end of Q1'23, holding relatively stable throughout 2023
- Realizing the benefits from extensive investments in reliability
  - Resulting in lower fixed costs per ton in 2023
  - Operating assets to match market demand
- Capturing value for products amid mixed demand across end markets
  - 2023 cellulose specialties prices are expected to increase a high single-digit percentage versus 2022 prices, which included a cost surcharge starting April 1, 2022
  - No new capacity in cellulose specialties
  - Viscose capacity additions in 2021 & 2022 did not impact cellulose specialties prices or demand
- Adjusted Free Cash Flow guidance of \$30-60 million with Capital Allocation focused on debt reduction and high return strategic capital investments
  - Target \$45 million of working capital improvement in 2023
  - CapEx expected to be \$140-145 million
    - \$15-20 million of catch-up maintenance capital
    - \$30-35 million of discretionary strategic capital, net of \$14 million of low-cost financing

# 2023 Guidance

## Positive Free Cash Flow Generation

(\$ Millions)



\* Working capital includes AR, Inventory and AP

# Financial Objectives & Strategic Projects

- Target long term Net Debt Leverage Ratio of 2.5x
- Invest in high-return internal Strategic CapEx projects
  - Payback < 3 years
  - Return on Equity > 20%
    - Source low-cost financing and/or grants, where available
  - Impact on Sustainability goals (Profit, People, Planet)

<i>(\$ Millions)</i>	<u>2023 CapEx,</u>	<u>Total CapEx,</u>	<u>Annual EBITDA</u>	<u>EBITDA Benefit</u>
<u>Project</u>	<u>net</u>	<u>net</u>	<u>Benefit</u>	<u>Starting</u>
Tartas Bioethanol*	\$12	\$7	\$9-11	H1'24
Jesup Debottlenecking	\$4	\$14	\$7	H2'23
Automation/Other	\$6-11		\$5-7	
ERP	\$8			
<b>Total '23 Strategic CapEx, Net of Financing</b>	<b>\$30-35</b>		<b>~\$20-25</b>	

\*Tartas Bio Ethanol project includes \$28 million of low-cost financing including \$8 million borrowed in 2022 and \$14 million in 2023 and \$4 million of grants

# Market Assessment

## High Purity Cellulose

- 2023 cellulose specialties price increase of a high single-digit percentage versus 2022 prices
- Demand mixed for High Purity Cellulose with strength for acetate, casings, filtration, and nitrocellulose and softness for construction ethers, food additives in MCC, and tire cord
- Fluff demand remains resilient with pricing slightly below Q4'22 levels
- Viscose demand soft at start of year, with signs of improvement as China reopens
- Benefits from strategic projects expected to drive further growth in HPC business
- Inflation moderating with key raw material prices expected to remain elevated

## Biomaterials

- Strategic investments in Biomaterials continues as demand for sustainable products grows with benefits beginning in 2024 (e.g., Bioethanol in Tartas)

## Paperboard

- Paperboard prices are expected to increase from 2022 levels, while volumes are expected to increase slightly due to higher productivity and improved logistics
- Strong demand to continue for packaging and commercial print

## High-Yield Pulp

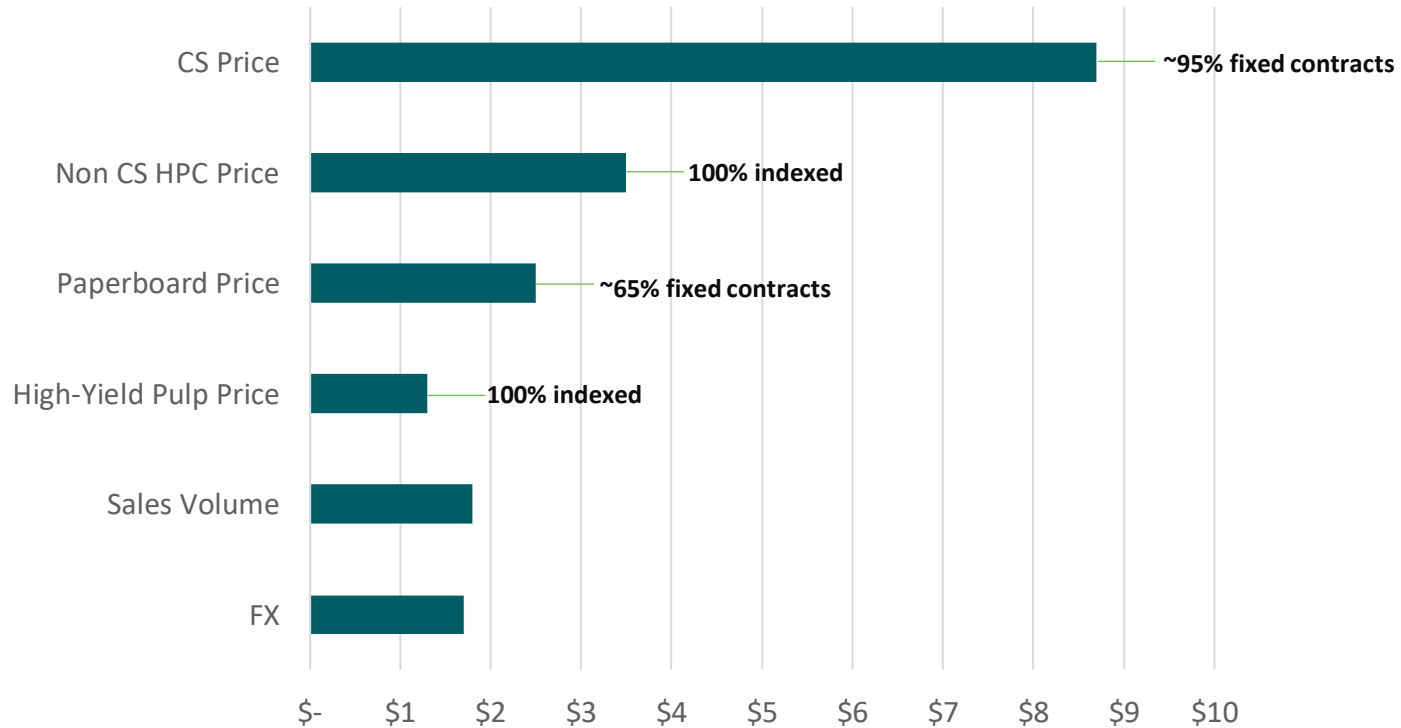
- High-yield pulp markets have declined as global economic demand slows, impacting sales price
- China reopening may provide catalyst for improved pricing
- Sales volumes expected to improve slightly in 2023 due to improved logistics and productivity

## Corporate/ Other

- 2023 Corporate costs expected to be higher due to ERP implementation and FX

# EBITDA Sensitivities

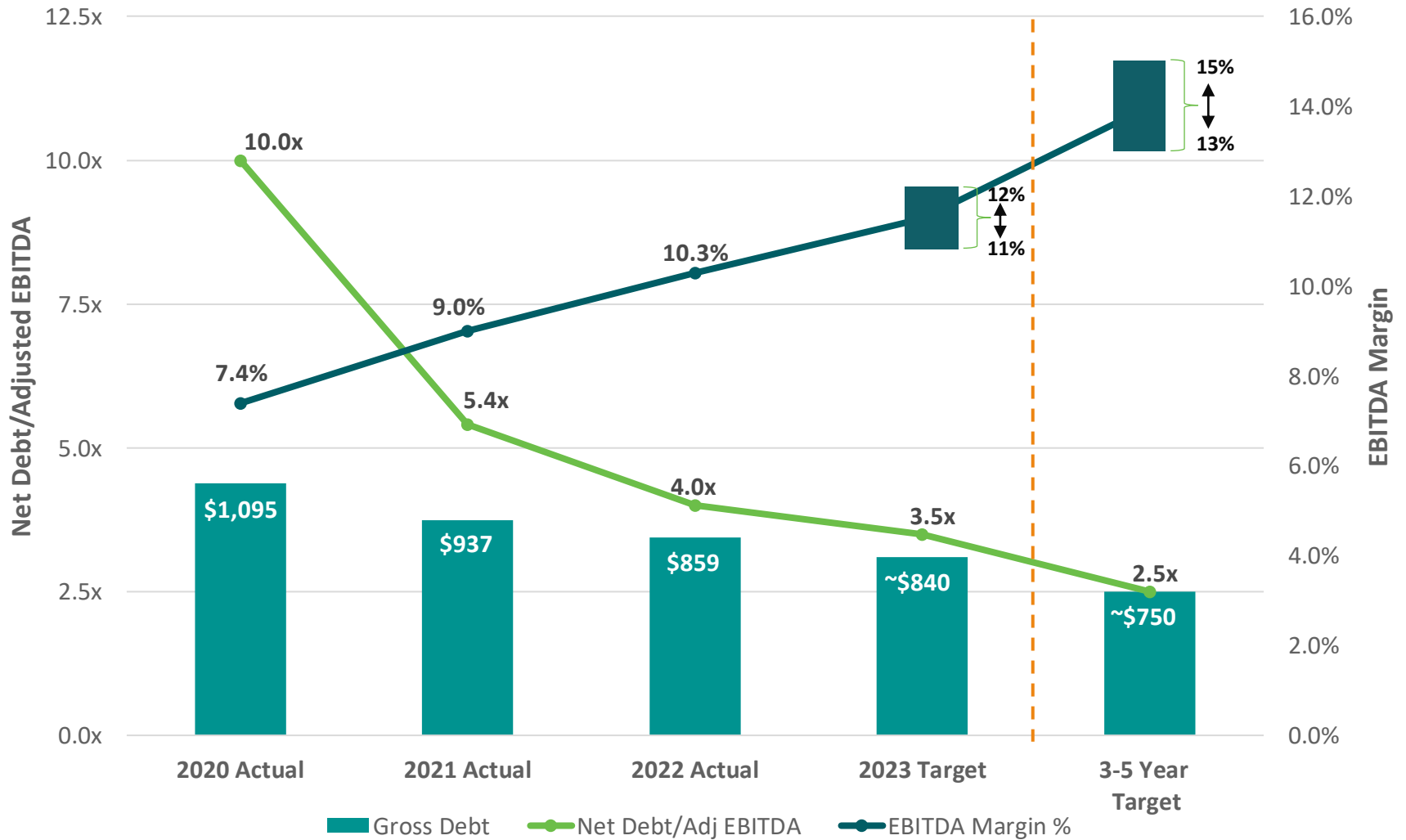
Sensitivity per 1% Change (\$ Million)\*



- Diverse exposures to end markets with ~2/3 of portfolio more recession resistant
- Strong correlation to sustainable end markets
- Opportunities to improve margins with improved productivity

\*Based on 2022

# Reducing Net Leverage via EBITDA Growth & Debt Reduction





# Appendix

# Definitions of Non-GAAP Measures

**EBITDA** is defined as net income (loss) before interest, taxes, depreciation and amortization. EBITDA is a non-GAAP measure used by our Management, existing stockholders and potential stockholders to measure how the Company is performing relative to the assets under management.

**Adjusted EBITDA** is defined as EBITDA adjusted for items management believes do not represent core operations. Management believes this measure is useful to evaluate the Company's performance.

**EBITDA-continuing operations by Segment** is defined as income from continuing operations before interest, taxes, depreciation and amortization.

**Adjusted Income (Loss) from continuing operations** is defined as income (loss) from continuing operations adjusted net of tax for pension settlement loss and certain non-recurring expenses.

**Adjusted Free Cash Flows – Continuing Operations** is defined as cash provided by operating activities from continuing operations adjusted for capital expenditures, net of proceeds from sale of assets and excluding strategic capital. Adjusted free cash flows is a non-GAAP measure of cash generated during a period which is available for dividend distribution, debt reduction, strategic acquisitions and repurchase of our common stock. Adjusted free cash flows is not necessarily indicative of the adjusted free cash flows that may be generated in future periods.

**Adjusted Net Debt** is defined as the amount of debt after the consideration of the debt premiums, original issue discounts and issuance costs, less cash. Adjusted net debt is a non-GAAP measure of debt and is not necessarily indicative of the adjusted net debt that may occur in future periods.

**Available Liquidity** is defined as the funds available under the revolving credit facility and term loans, adjusted for cash on hand and outstanding letters of credit.

# Net Sales and Operating Income by Segment

(\$ Millions)

(in millions)	Three Months Ended			Year Ended	
	December 31, 2022	September 24, 2022	December 31, 2021	December 31, 2022	December 31, 2021
High Purity Cellulose	\$ 384	\$ 369	\$ 299	\$ 1,336	\$ 1,091
Paperboard	67	66	52	250	208
High-Yield Pulp	58	40	29	160	136
Eliminations	(9)	(9)	(6)	(29)	(27)
Net sales	<u>\$ 500</u>	<u>\$ 466</u>	<u>\$ 374</u>	<u>\$ 1,717</u>	<u>\$ 1,408</u>

(in millions)	Three Months Ended			Year Ended	
	December 31, 2022	September 24, 2022	December 31, 2021	December 31, 2022	December 31, 2021
High Purity Cellulose	\$ 10	\$ 22	\$ 1	\$ 31	\$ 20
Paperboard	9	12	3	37	13
High-Yield Pulp	12	6	(1)	16	7
Corporate	(15)	(11)	(17)	(58)	(50)
Operating income (loss)	<u>\$ 16</u>	<u>\$ 29</u>	<u>\$ (14)</u>	<u>\$ 26</u>	<u>\$ (10)</u>

# Consolidated Statements of Operations

(\$ Millions)

	Three Months Ended			Year Ended	
	December 31, 2022	September 24, 2022	December 31, 2021	December 31, 2022	December 31, 2021
<b>Net sales</b>	\$ 500	\$ 466	\$ 374	\$ 1,717	\$ 1,408
<b>Cost of sales</b>	(456)	(419)	(361)	(1,594)	(1,333)
<b>Gross margin</b>	44	47	13	123	75
Selling, general and administrative expenses	(23)	(20)	(24)	(91)	(76)
Foreign exchange gain	—	3	—	4	1
Other operating expense, net	(5)	(1)	(3)	(10)	(10)
<b>Operating income (loss)</b>	16	29	(14)	26	(10)
Interest expense	(17)	(16)	(17)	(66)	(66)
Interest income and other income (expense), net	3	4	(7)	11	(3)
Gain (loss) on GreenFirst equity securities	—	—	4	5	(4)
<b>Income (loss) from continuing operations before income taxes</b>	2	17	(34)	(24)	(83)
Income tax (expense) benefit	2	2	6	(1)	35
Equity in loss of equity method investment	—	(1)	—	(2)	(2)
<b>Income (loss) from continuing operations</b>	4	18	(28)	(27)	(50)
Income from discontinued operations, net of taxes	—	12	4	12	116
<b>Net income (loss)</b>	\$ 4	\$ 30	\$ (24)	\$ (15)	\$ 66
<b>Basic earnings per common share</b>					
Income (loss) from continuing operations	\$ 0.06	\$ 0.29	\$ (0.45)	\$ (0.42)	\$ (0.78)
Income from discontinued operations	—	0.18	0.07	0.19	1.83
<b>Net income (loss) per common share - basic</b>	\$ 0.06	\$ 0.47	\$ (0.38)	\$ (0.23)	\$ 1.05
<b>Diluted earnings per common share</b>					
Income (loss) from continuing operations	\$ 0.05	\$ 0.28	\$ (0.45)	\$ (0.42)	\$ (0.78)
Income from discontinued operations	—	0.17	0.07	0.19	1.83
<b>Net income (loss) per common share - diluted</b>	\$ 0.05	\$ 0.45	\$ (0.38)	\$ (0.23)	\$ 1.05
<b>Shares used in determining EPS</b>					
Basic EPS	63,983,818	63,971,166	63,738,408	63,910,010	63,645,245
Diluted EPS	66,213,467	65,520,107	63,738,408	63,910,010	63,645,245

# Consolidated Balance Sheet

(\$ Millions)

	December 31,	
	2022	2021
<b>Assets</b>		
Cash and cash equivalents	\$ 152	\$ 253
Other current assets	538	523
Property, plant and equipment, net	1,151	1,146
Other assets	507	523
Total assets	<u>\$ 2,348</u>	<u>\$ 2,445</u>
<b>Liabilities and Stockholders' Equity</b>		
Debt due within one year	\$ 14	\$ 38
Other current liabilities	340	317
Long-term debt	839	891
Long-term environmental liabilities	160	160
Other liabilities	166	225
Total stockholders' equity	829	814
Total liabilities and stockholders' equity	<u>\$ 2,348</u>	<u>\$ 2,445</u>

# Reconciliation of EBITDA by Segment

(\$ Millions)

	Three Months Ended December 31, 2022				
	High Purity Cellulose	Paperboard	High-Yield Pulp	Corporate & Other	Total
Income (loss) from continuing operations	\$ 11	\$ 10	\$ 12	\$ (29)	\$ 4
Depreciation and amortization	34	4	1	—	39
Interest expense, net	—	—	—	15	15
Income tax benefit	—	—	—	(2)	(2)
<b>EBITDA-continuing operations</b>	<b>45</b>	<b>14</b>	<b>13</b>	<b>(16)</b>	<b>56</b>
Gain on debt extinguishment	—	—	—	(1)	(1)
<b>Adjusted EBITDA-continuing operations</b>	<b>\$ 45</b>	<b>\$ 14</b>	<b>\$ 13</b>	<b>\$ (17)</b>	<b>\$ 55</b>

	Three Months Ended September 24, 2022				
	High Purity Cellulose	Paperboard	High-Yield Pulp	Corporate & Other	Total
Income (loss) from continuing operations	\$ 23	\$ 12	\$ 6	\$ (23)	\$ 18
Depreciation and amortization	30	3	—	2	35
Interest expense, net	—	—	—	17	17
Income tax benefit	—	—	—	(2)	(2)
<b>EBITDA and Adjusted EBITDA-continuing operations</b>	<b>\$ 53</b>	<b>\$ 15</b>	<b>\$ 6</b>	<b>\$ (6)</b>	<b>\$ 68</b>

	Three Months Ended December 31, 2021				
	High Purity Cellulose	Paperboard	High-Yield Pulp	Corporate & Other	Total
Income (loss) from continuing operations	\$ 1	\$ 3	\$ (1)	\$ (31)	\$ (28)
Depreciation and amortization	32	3	1	—	36
Interest expense, net	—	—	—	17	17
Income tax benefit	—	—	—	(6)	(6)
<b>EBITDA-continuing operations</b>	<b>33</b>	<b>6</b>	<b>—</b>	<b>(20)</b>	<b>19</b>
Pension settlement loss	—	—	—	7	7
Loss on debt extinguishment	—	—	—	1	1
<b>Adjusted EBITDA-continuing operations</b>	<b>\$ 33</b>	<b>\$ 6</b>	<b>\$ —</b>	<b>\$ (12)</b>	<b>\$ 27</b>

# Reconciliation of EBITDA by Segment

(\$ Millions)

	Year Ended December 31, 2022				
	High Purity Cellulose	Paperboard	High-Yield Pulp	Corporate & Other	Total
<b>Income (loss) from continuing operations</b>	\$ 33	\$ 39	\$ 17	\$ (116)	\$ (27)
Depreciation and amortization	117	14	2	2	135
Interest expense, net	—	—	—	64	64
Income tax expense	—	—	—	1	1
<b>EBITDA-continuing operations</b>	150	53	19	(49)	173
Pension settlement loss	—	—	—	1	1
Severance	—	—	—	4	4
Gain on debt extinguishment	—	—	—	(1)	(1)
<b>Adjusted EBITDA-continuing operations</b>	<u>\$ 150</u>	<u>\$ 53</u>	<u>\$ 19</u>	<u>\$ (45)</u>	<u>\$ 177</u>

	Year Ended December 31, 2021				
	High Purity Cellulose	Paperboard	High-Yield Pulp	Corporate & Other	Total
<b>Income (loss) from continuing operations</b>	\$ 22	\$ 14	\$ 7	\$ (93)	\$ (50)
Depreciation and amortization	117	14	3	5	139
Interest expense, net	—	—	—	66	66
Income tax benefit	—	—	—	(35)	(35)
<b>EBITDA-continuing operations</b>	139	28	10	(57)	120
Pension settlement loss	—	—	—	8	8
Gain on debt extinguishment	—	—	—	(1)	(1)
<b>Adjusted EBITDA-continuing operations</b>	<u>\$ 139</u>	<u>\$ 28</u>	<u>\$ 10</u>	<u>\$ (50)</u>	<u>\$ 127</u>

# Reconciliation of EBITDA Guidance

(\$ Millions)

	<b>Annual Guidance Range</b>	
	<b>2023</b>	
	<b>Low</b>	<b>High</b>
<b>Income (loss) from continuing operations</b>	\$ (8)	\$ 12
Depreciation and amortization	135	135
Interest expense, net <sup>(a)</sup>	70	65
Income tax expense <sup>(b)</sup>	3	3
<b>EBITDA and Adjusted EBITDA-continuing operations</b>	<b>\$ 200</b>	<b>\$ 215</b>



# Reconciliation of Adjusted Free Cash Flow Guidance

(\$ Millions)

	<b>Annual Guidance Range</b>	
	<b>2023</b>	
	<b>Low</b>	<b>High</b>
<b>Cash provided by operating activities-continuing operations</b>	\$ 145	\$ 165
Capital expenditures for continuing operations, net	(115)	(105)
<b>Adjusted free cash flows-continuing operations</b>	<u>\$ 30</u>	<u>\$ 60</u>

# Reconciliation of Adjusted Net Debt

(\$ Millions)

	December 31,	
	2022	2021
<b>Debt due within one year</b>	\$ 14	\$ 38
<b>Long-term debt</b>	839	891
Total debt	853	929
Debt premium, original issue discount and issuance costs, net	6	8
Cash and cash equivalents	(152)	(253)
<b>Adjusted net debt</b>	<u>\$ 707</u>	<u>\$ 684</u>

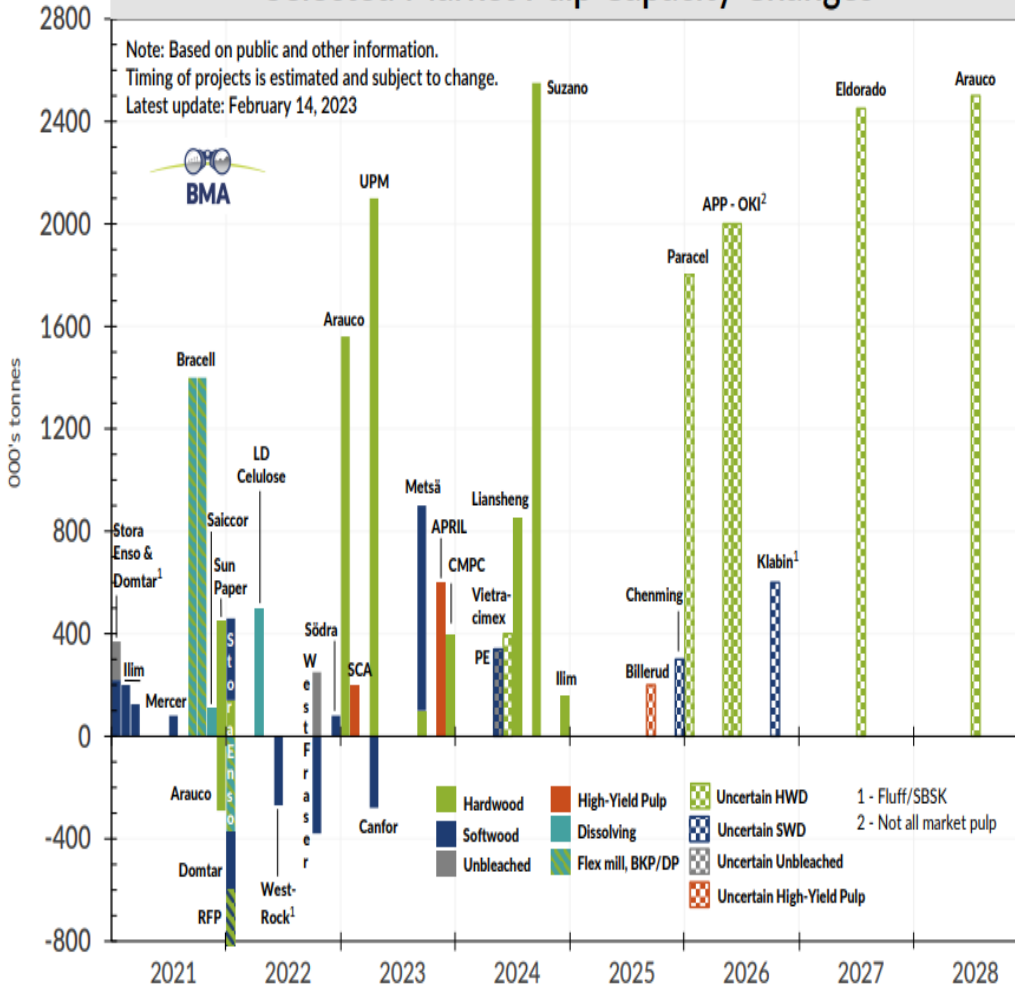
# Reconciliation of Adjusted Income

(\$ Millions)

	Three Months Ended						Year Ended			
	December 31, 2022		September 24, 2022		December 31, 2021		December 31, 2022		December 31, 2021	
	\$	Per Diluted Share	\$	Per Diluted Share	\$	Per Diluted Share	\$	Per Diluted Share	\$	Per Diluted Share
<b>Income (loss) from continuing operations</b>	\$ 4	\$ 0.05	\$ 18	\$ 0.28	\$ (28)	\$ (0.45)	\$ (27)	\$ (0.42)	\$ (50)	\$ (0.78)
Pension settlement loss	—	—	—	—	7	0.11	1	0.01	8	0.12
Severance expense	—	—	—	—	—	—	4	0.06	—	—
(Gain) loss on debt extinguishment	(1)	(0.01)	—	—	1	0.02	(1)	(0.01)	(1)	(0.02)
Tax effect of adjustments	—	—	—	—	(2)	(0.03)	—	—	(2)	(0.03)
<b>Adjusted income (loss) from continuing operations</b>	<u>\$ 3</u>	<u>\$ 0.04</u>	<u>\$ 18</u>	<u>\$ 0.28</u>	<u>\$ (22)</u>	<u>\$ (0.35)</u>	<u>\$ (23)</u>	<u>\$ (0.36)</u>	<u>\$ (45)</u>	<u>\$ (0.71)</u>

# Market Capacity

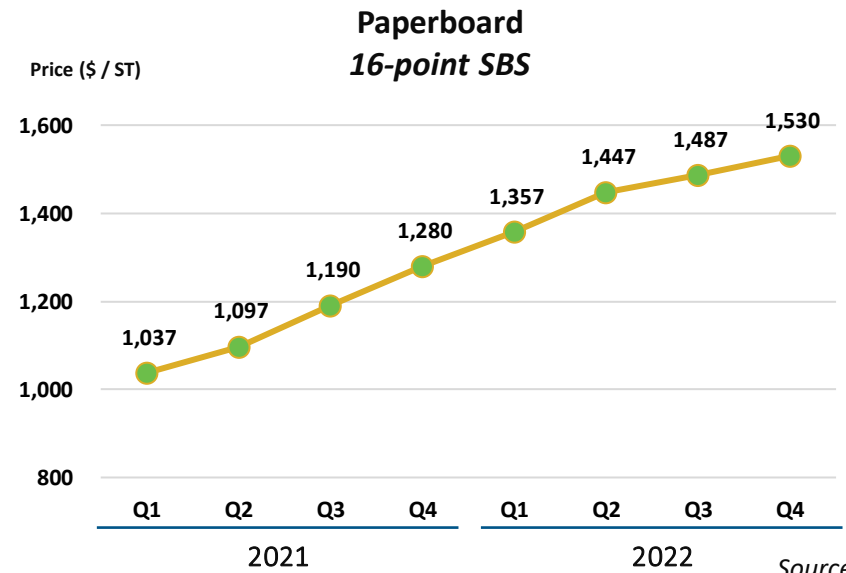
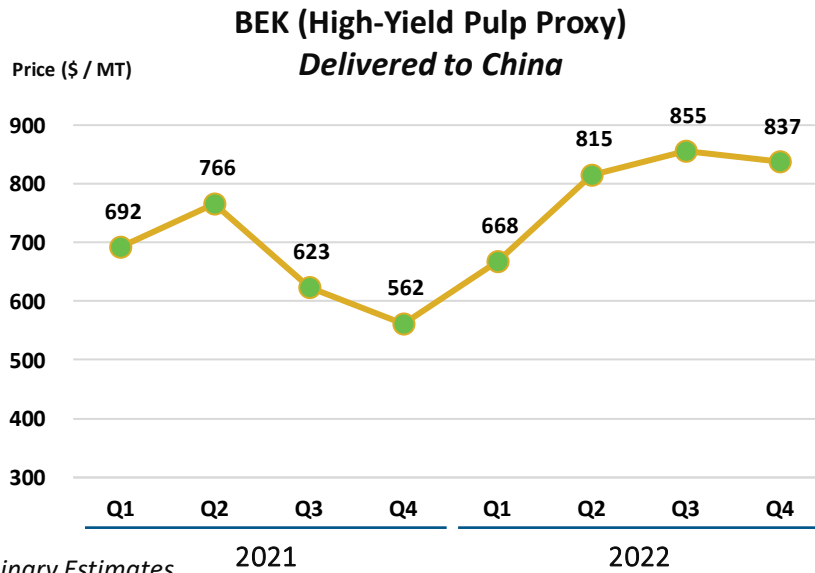
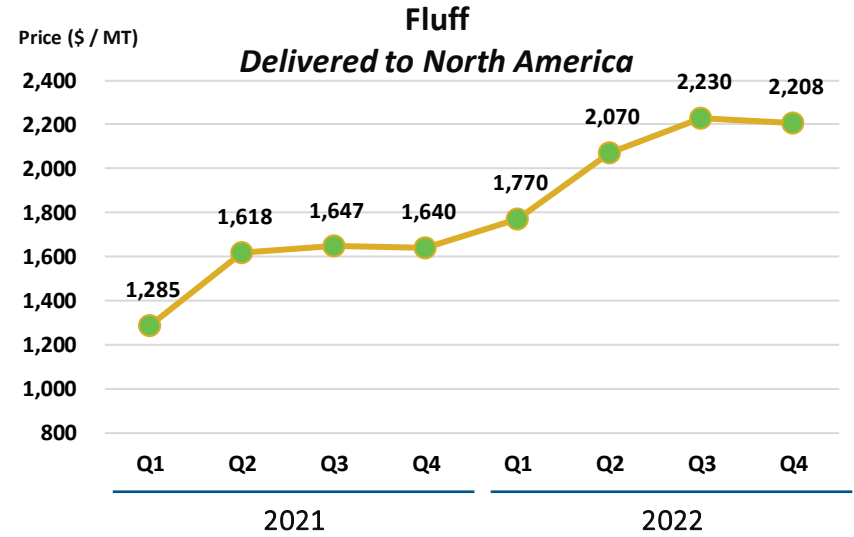
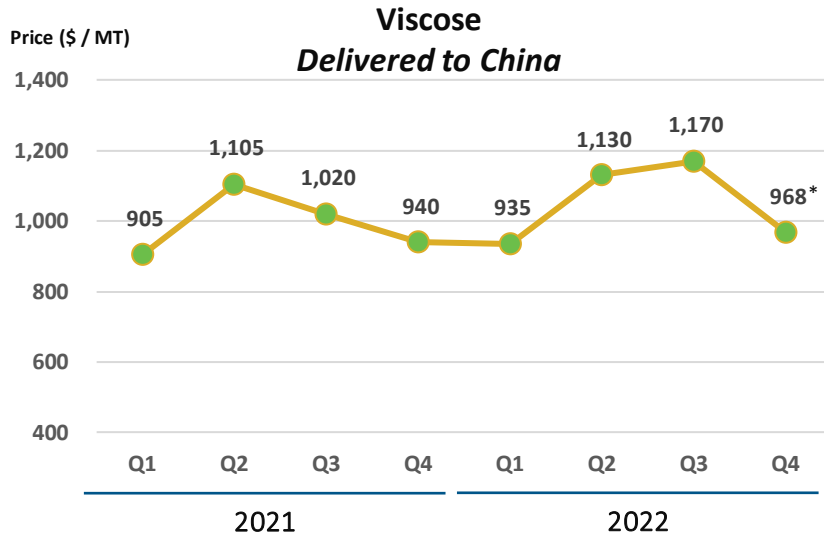
## Selected Market Pulp Capacity Changes



- Supply & demand in balance for cellulose specialties
- New HPC capacity online in 2021 & 2022 added in the Viscose market
  - Impact to Viscose pulp pricing in late 2022
  - RYAM ~1% share of Viscose Market
  - Viscose ~3% of RYAM total Revenue
- Paperboard capacity steady until 2025
- New capacity in HYP expected year-end 2023
  - Partially mitigated by previous years capacity declines in the market and reopening of Chinese economy

Source: Brian McClay & Associates Capacity Report

# Commodity Prices Mixed



\*Preliminary Estimates

Source: RISI