



12<sup>th</sup> May, 2021

<b>BSE Limited</b> Phiroze Jeejeebhoy Towers Dalal Street Mumbai: 400 001 <b>Scrip Code: 500440</b>	<b>National Stock Exchange of India Limited</b> Exchange Plaza, 5th Floor Plot No. C/1, G Block Bandra Kurla Complex Bandra (East) Mumbai – 400 051 <b>Scrip Code: HINDALCO</b>
<b>Mr. Daniel Schammo</b> Banque Internationale A Luxembourg Societe Anonyme 69, Route d'Esch L-2953 Luxembourg Fax No. 00 352 4590 2010 Tel. No. 00 352 4590-1	

Dear Sir/ Madam,

**Sub: Investor Presentation of Novelis Inc. (wholly owned subsidiary of Hindalco Industries Limited “the Company”) results for Q4 and Financial Year 2020-2021**

**Ref: Regulation 30 of the Securities Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015**

Enclosed herewith is the Investor Presentation of Novelis Inc. (wholly owned subsidiary) of the Company for results of the fourth quarter and Financial Year ended 31<sup>st</sup> March, 2021.

Thanking you

Yours faithfully

For **Hindalco Industries Limited**

**Anil Malik**  
**President & Company Secretary**

Encl: as above

# NOVELIS Q4 AND FULL FISCAL YEAR 2021 EARNINGS CONFERENCE CALL

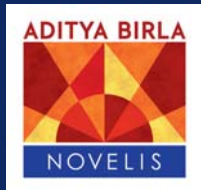
May 12, 2021

**Steve Fisher**

President and Chief Executive Officer

**Dev Ahuja**

Senior Vice President and Chief Financial Officer



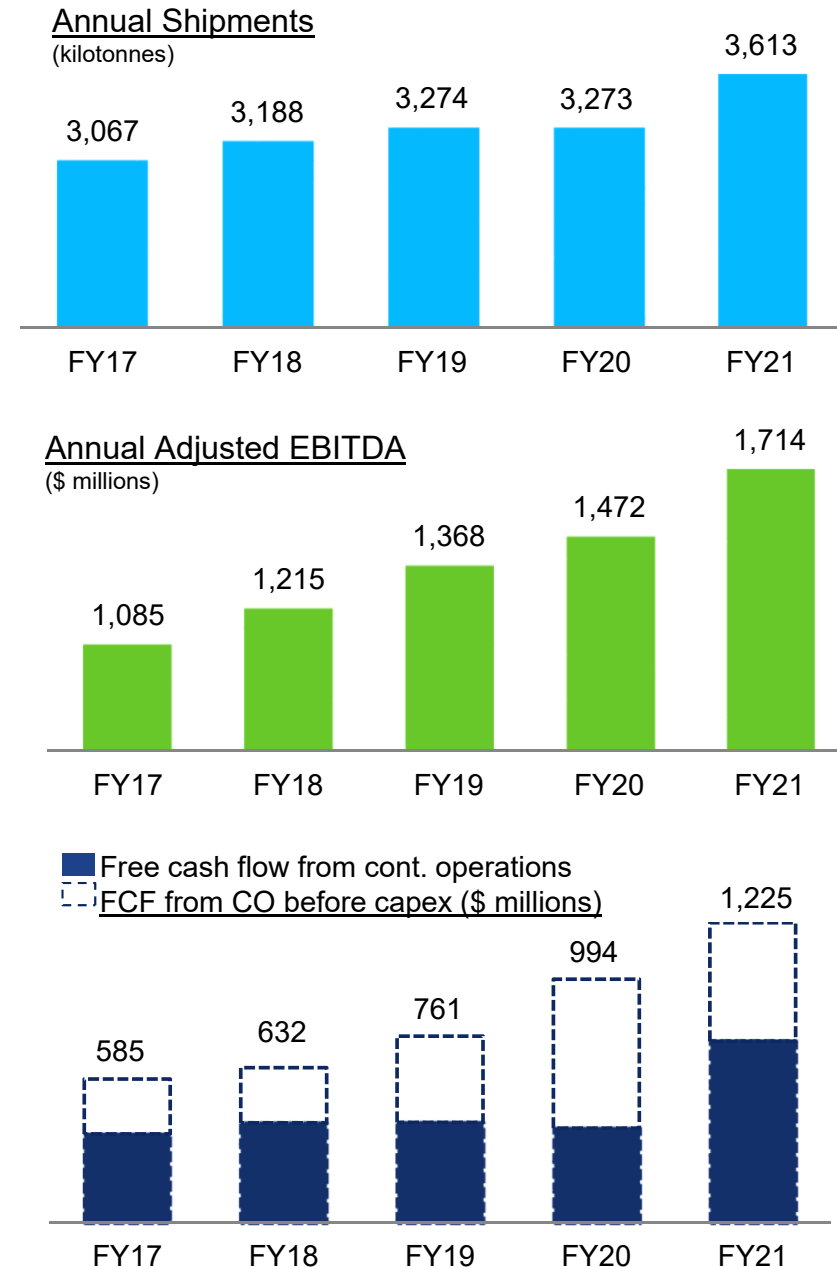
NOVELIS

## Forward-looking statements

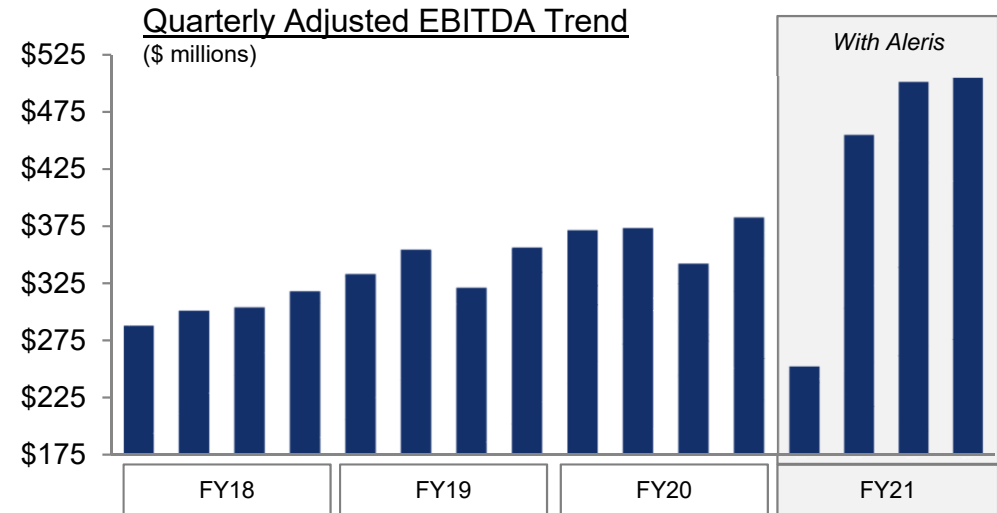
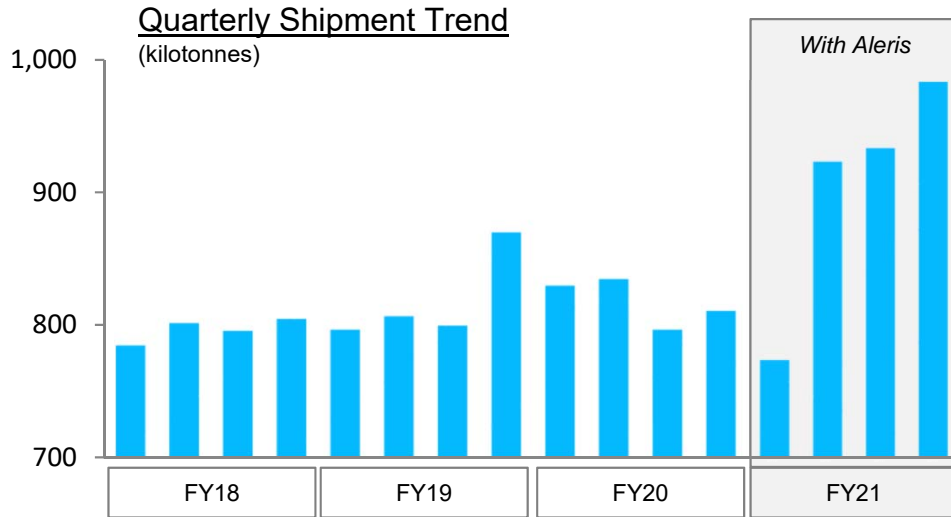
Statements made in this presentation which describe Novelis' intentions, expectations, beliefs or predictions may be forward-looking statements within the meaning of securities laws. Forward-looking statements include statements preceded by, followed by, or including the words "believes," "expects," "anticipates," "plans," "estimates," "projects," "forecasts," or similar expressions. Examples of forward looking statements in this presentation are statements about our expectations that impacts of the semi-conductor shortage on OEM production will be short-term. Novelis cautions that, by their nature, forward-looking statements involve risk and uncertainty and Novelis' actual results could differ materially from those expressed or implied in such statements. We do not intend, and we disclaim any obligation, to update any forward-looking statements, whether as a result of new information, future events or otherwise. Factors that could cause actual results or outcomes to differ from the results expressed or implied by forward-looking statements include, among other things: changes in the prices and availability of aluminum (or premiums associated with such prices) or other materials and raw materials we use; the capacity and effectiveness of our hedging activities; relationships with, and financial and operating conditions of, our customers, suppliers and other stakeholders; fluctuations in the supply of, and prices for, energy in the areas in which we maintain production facilities; our ability to access financing including in connection with potential acquisitions and investments; changes in the relative values of various currencies and the effectiveness of our currency hedging activities; factors affecting our operations, such as litigation, environmental remediation and clean-up costs, labor relations and negotiations; breakdown of equipment and other events; economic, regulatory and political factors within the countries in which we operate or sell our products, including changes in duties or tariffs; competition from other aluminum rolled products producers as well as from substitute materials such as steel, glass, plastic and composite materials; changes in general economic conditions including deterioration in the global economy; the risks of pandemics or other public health emergencies, including the continued spread and impact of, and the governmental and third-party responses to the ongoing COVID-19 outbreak; risks arising out of our acquisition of Aleris Corporation including risks inherent in the acquisition method of accounting; disruption to our global aluminum production and supply chain as a result of COVID-19; changes in government regulations, particularly those affecting taxes, derivative instruments, environmental, health or safety compliance; changes in interest rates that have the effect of increasing the amounts we pay under our credit facilities and other financing agreements; and our ability to generate cash. The above list of factors is not exhaustive. Other important risk factors are included under the caption "Risk Factors" in our upcoming Annual Report on Form 10-K for the fiscal year ended March 31, 2021.

# FY21 HIGHLIGHTS

- Top priority remains the safety, health and well-being of our employees, facilities and communities
- Achieved record shipments, EBITDA and free cash flow as a result of successful integration of Aleris, diverse product portfolio and global footprint
- Reaching integration milestones ahead of expectations
- Organic capital investments well-positioned to capture robust market demand
- Announced ambitious sustainability commitments to help build a more circular economy and diverse workforce

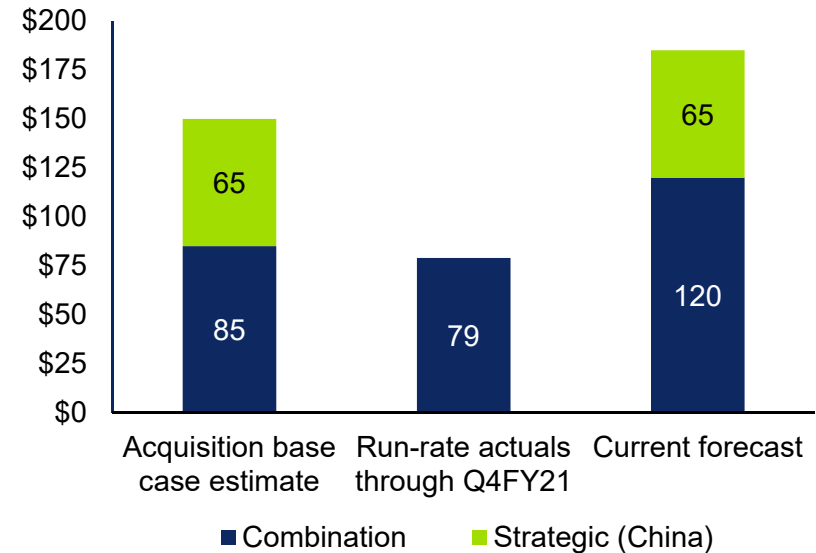


# GROWTH THROUGH ACQUISITION



- **Achieving strategic rationale for Aleris acquisition**
  - Growing and diversifying product & customer portfolio
  - Contributed \$200 million of Adjusted EBITDA in FY21
  - Achieved \$79 million run-rate combination synergies through Q4
  - Groundbreaking for new ~\$325-375 million cold mill in Zhenjiang, China, mid-FY22

## Run-Rate Acquisition Synergies (\$ millions)



# ORGANIC GROWTH ON TRACK

- New automotive finishing lines began commissioning in FY21
  - Commercial shipments began in Q4, customer qualifications underway
  - 200kt US greenfield expansion in Kentucky, U.S.
  - 100kt brownfield expansion in Changzhou, China
  - Increases total automotive finishing capacity to ~1 million tonnes across North America, Europe and China
- Brazil rolling & recycling capacity expansion on track
  - Recycling expansion to commission end of Q1
  - Rolling capacity upgrades on track for end of FY22



*Guthrie pre-treatment and Pinda recycling melter lines*

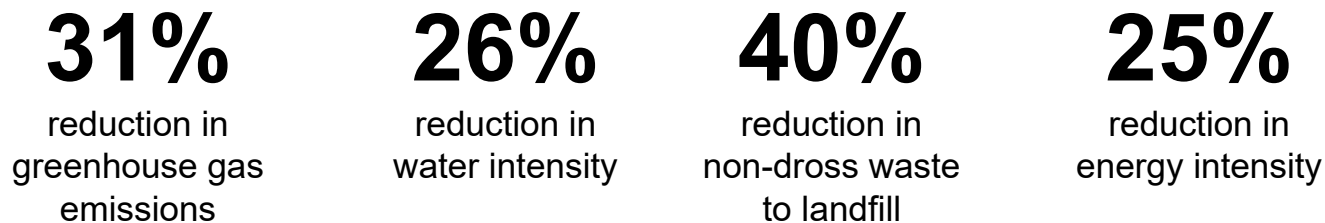




- Continuous improvement mindset
- Balanced approach to key fundamentals that drive business performance
- ROCE will be the outcome, enabling reinvestment for further growth
- Legacy Novelis plants achieved significant improvement over past five years
  - Customer satisfaction ratings consistently at or above 90% over last three years
  - Reduced unplanned downtime and PPM defects
  - Released over 100kt of capacity through improved recovery rates

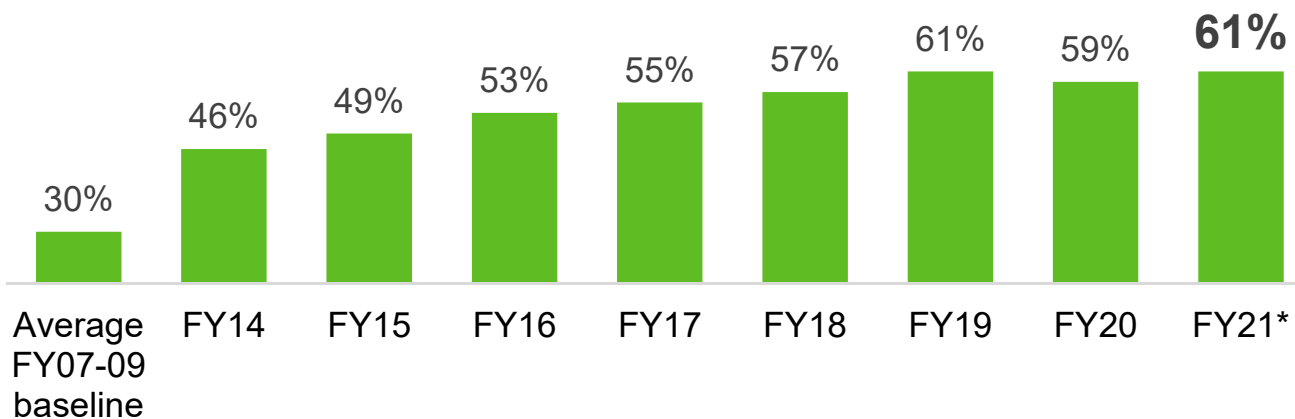
# SHAPING A SUSTAINABLE WORLD TOGETHER

- Novelis is the largest recycler of aluminum in the world
- Recycling and sustainability are central to Novelis' values, our business model, and our purpose of Shaping a Sustainable World Together
- Since establishing our baseline averages\* we have achieved:



\*Baseline averages of Fiscal 2007-09; legacy Novelis only

## Percentage of Recycled Content in our Products



\*FY21 includes Aleris, prior years legacy Novelis only







**Net Carbon  
Neutral**  
by 2050

**30%\***  
reduction in CO2  
footprint by 2026

**10%**  
Reduction in  
**Energy**  
use by 2026

**10%**  
Reduction in  
**Water**  
use by 2026

**20%\***  
Reduction in  
**Waste**  
to landfill by 2026

Increase  
representation of  
women to:

**30%**  
in leadership  
roles by 2024

**15%**  
in senior technical  
roles by 2024

\*Includes Scopes 1-3 Greenhouse Gas Emissions and Waste based on Fiscal Year 2016 Baseline

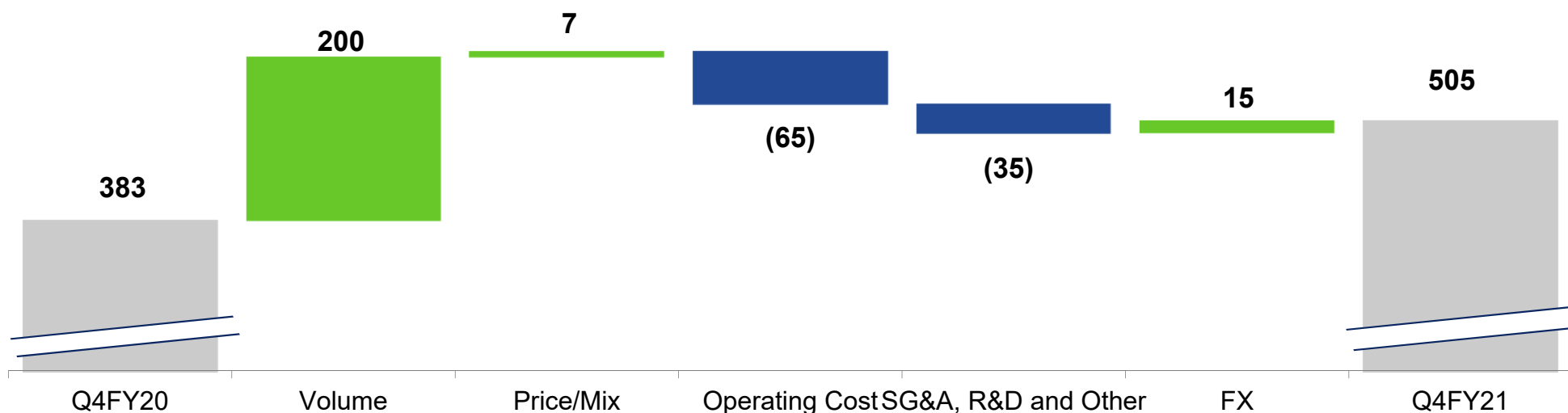
# FINANCIAL HIGHLIGHTS

# Q4 FISCAL 2021 FINANCIAL HIGHLIGHTS

Q4FY21 vs Q4FY20

- Net income from continuing operations \$180 million, up 186%; Excluding tax-effected special items\*, net income of \$172 million up 12%
- Sales up 33% to \$3.6 billion
- Total FRP Shipments up 21% to record 983 kilotonnes
- Adjusted EBITDA up 32% to record \$505 million
  - Includes \$60 million contribution from acquired Aleris business
- Adjusted EBITDA per ton \$514

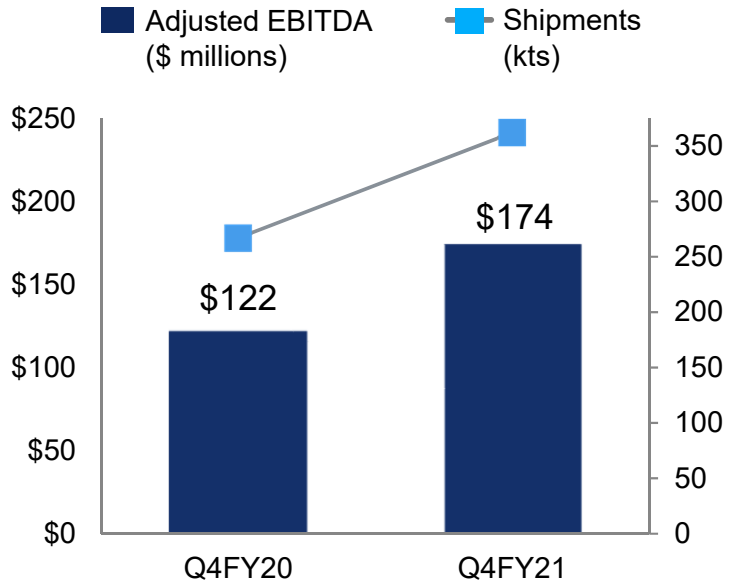
## Adjusted EBITDA bridge, \$ Millions



\*Tax-effected special items may include restructuring & impairment, metal price lag, gain/loss on assets held for sale, loss on extinguishment of debt, loss on sale of business, business acquisition and other integration costs.

# Q4 SEGMENT RESULTS

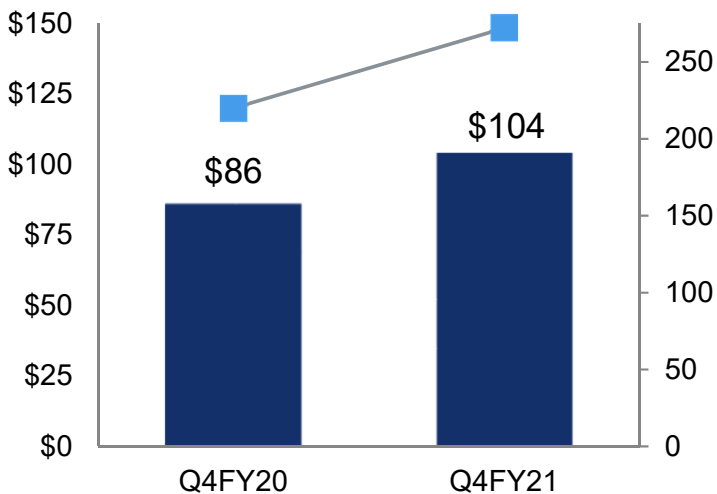
## North America



### Q4 Shipments +36% EBITDA +43%

- Contribution of Aleris B&C and specialty business
- Strong can demand driven by continued high at-home consumption
- Higher automotive comparing initial PY pandemic shutdowns
- Tighter metal spreads reducing recycling benefit pricing

## Europe

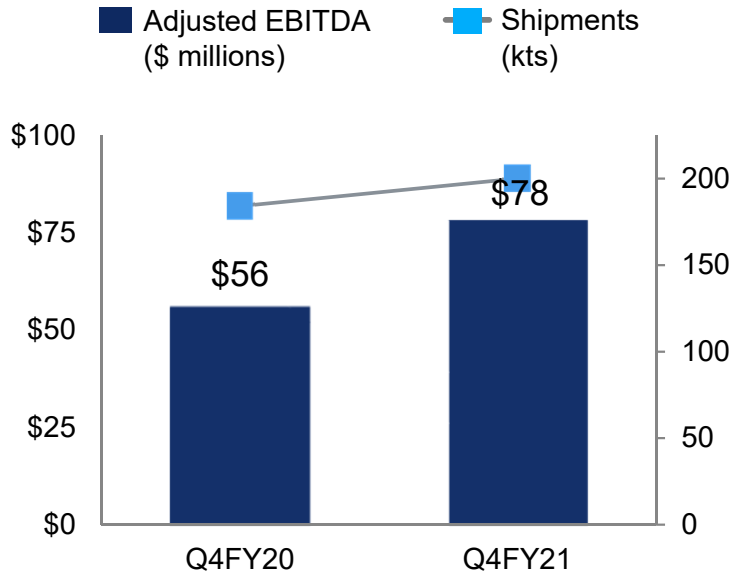


### Q4 Shipments +24% EBITDA +21%

- Addition of Aleris business
- Higher can and automotive shipments
- Favorable costs on metal mix
- Unfavorable timing impact of PY customer contractual obligation

# Q4 SEGMENT RESULTS

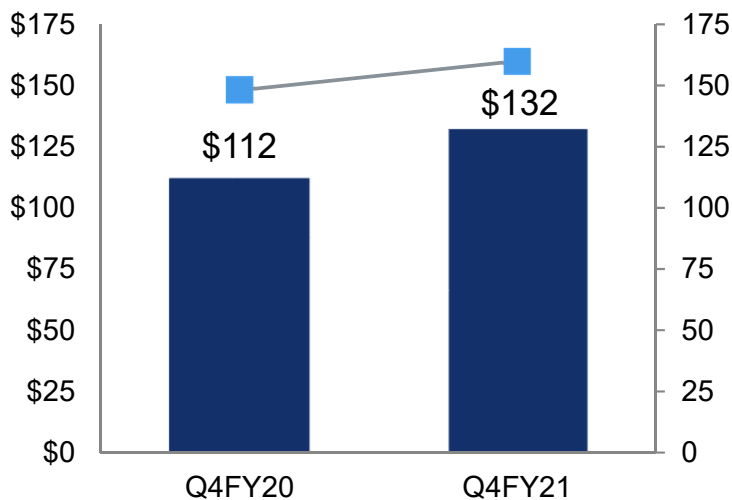
Asia



## Q4 Shipments +9% EBITDA +39%

- Record automotive shipments
- Addition of Aleris Aerospace & Commercial Plate business
- Recycling benefit from higher aluminum prices
- Favorable FX cash flow hedge
- Higher freight cost from constrained ocean vessel availability across Asia

South America



## Q4 Shipments +8% EBITDA +18%

- Record can shipments
- Favorable metal spreads and mix
- Favorable FX
- Unfavorable can pricing related to annual inflationary pass through

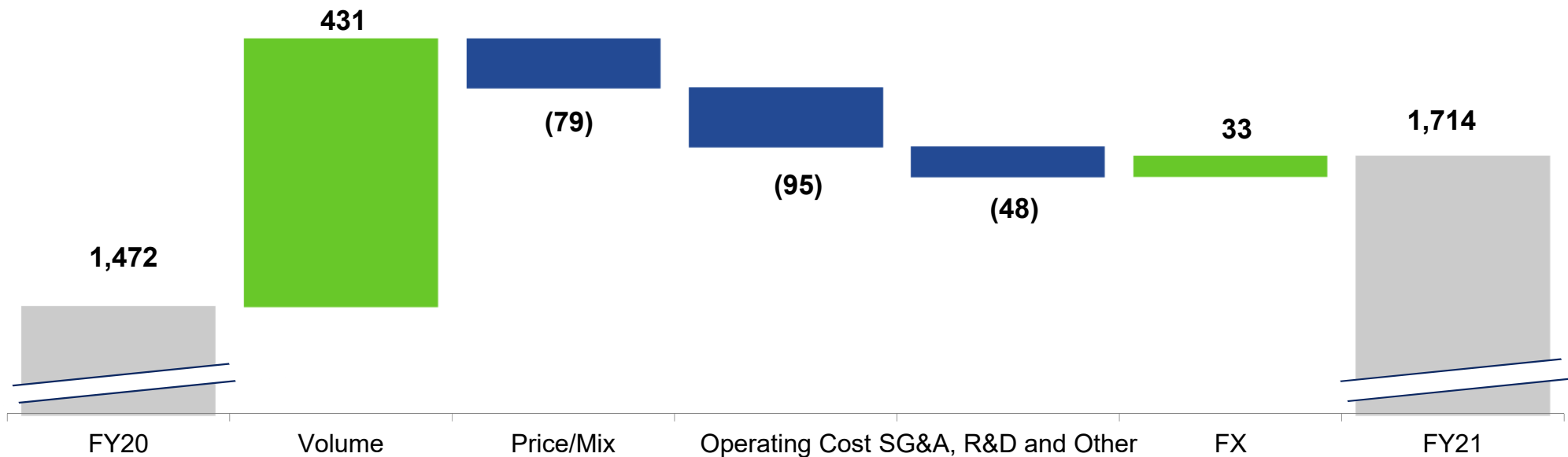


# FULL YEAR FISCAL 2021 FINANCIAL HIGHLIGHTS

FY21 vs FY20

- Net income from continuing operations \$458 million, up 9%; Excluding tax-effected special items\*, net income of \$561 million down 5%
- Sales up 9% to \$12.3 billion
- Total FRP Shipments up 10% to 3,613 kilotonnes
- Adjusted EBITDA up 16% to \$1,714 million
  - Includes \$200 million contribution from acquired Aleris business

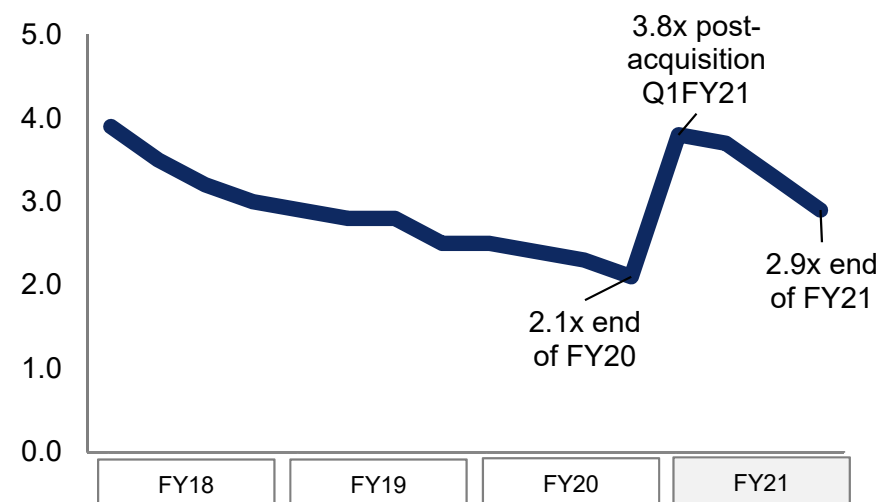
## Adjusted EBITDA bridge, \$ Millions



# FREE CASH FLOW AND NET LEVERAGE

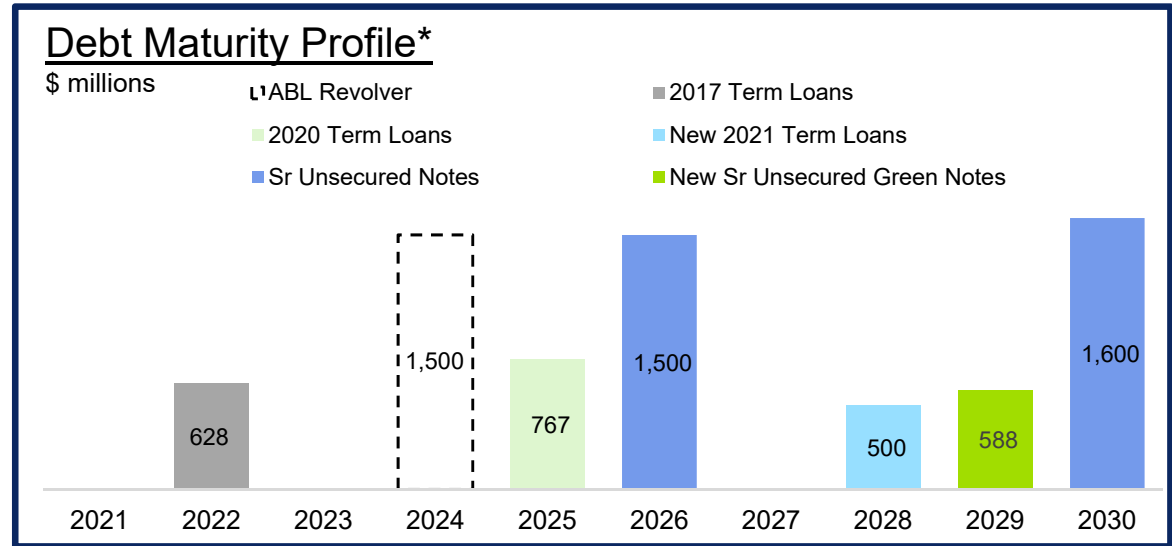
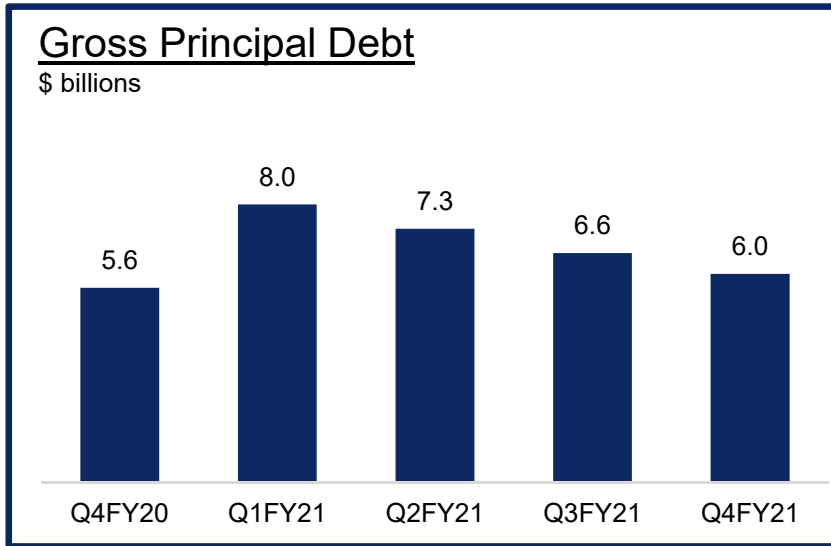
\$ Millions	FY21	FY20
Adjusted EBITDA	1,714	1,472
Interest paid	(240)	(222)
Taxes paid	(169)	(172)
Capital expenditures	(485)	(610)
Working capital & other	(80)	(84)
<b>Free cash flow from continuing operations</b>	<b>740</b>	<b>384</b>
Free cash flow from discontinued operations	(128)	-
<b>Free cash flow</b>	<b>612</b>	<b>384</b>
<b>Free cash flow from continuing operations before capex</b>	<b>1,225</b>	<b>994</b>

Net Leverage ratio  
Net debt/TTM Adjusted EBITDA



- Record free cash flow generation
- Prudent capital spending in fiscal year 2021
- Rapid reduction in net leverage to 2.9x, down from 3.8x at acquisition close in Q1
- Maintain very strong liquidity \$2.2 billion at March 31, 2021

# DEBT REDUCTION & REFINANCING



- Strong cash flow and divestment proceeds reduced gross debt by ~\$2 billion since acquisition Q1FY21
  - ~\$900 million mainly ABL, regional borrowings and other revolving credit facilities
  - Full repayment of \$1.1 billion short term bridge loan
- Refinanced \$1.1 billion of \$1.7 billion 2017 term loans
  - New \$500 million 2021 secured term loan due 2028
  - New €500 million 3.375% senior unsecured green bond in Europe (~US\$588 million) due 2029
  - 2017 term loan balance to be repaid before maturity in 2022
- Recognized performance resulted in credit rating upgrades in March 2021
  - Moody's Investor Services upgraded the corporate family rating of Novelis Inc. to Ba3 from B1
  - S&P Global Ratings raised their issue-level rating on Novelis' unsecured notes to 'BB-' from 'B+'

## Reinvest in Core Business

- Identified 5-year organic growth capital expenditures ~\$1.5 billion
- ~\$300 million annual maintenance capital expenditures over next five years
- FY22 total capital expenditures \$600-700 million

## Execute Debt Reduction Plan

- \$2.6 billion total debt reduction plan from Q1 FY21 through end of FY22
- Target ~2.5x net leverage over the medium-term

## Maintain Adequate Liquidity

- Significant unlevered free cash flow generation fuels growth and ongoing liquidity
- Maintain ~\$1.5-2.0 billion of ongoing liquidity through combination of cash and availability under committed credit facilities

## Capital Repatriation to Shareholders

- Initiating annual capital repatriation of ~8-10% of free cash flow before growth capex to ownership group (Hindalco)

# OUTLOOK & SUMMARY



# END MARKET OUTLOOK

## Beverage Can

- Customers continue to request increased volumes in all regions
- Demand driven by ongoing high off-premise consumption and package mix shift driven by preference for sustainable beverage packaging options
- Significant can making expansions announced next 2-3 years across all regions

2021 market demand\*



3-6%

% of YTD Revenue

50%

## Automotive

- Strong demand driven by new program adoption and increased production of SUVs, pick-up trucks, electric vehicles and premium vehicles
- Semi-conductor shortage to have limited short-term impact on OEM production and sheet demand



25-30%

20%

## Specialty

- Favorable housing fundamentals in the US and Europe driving strong B&C demand
- Strong demand across markets, including electronics, heat exchangers, container and transportation products



5-10%

26%

## Aerospace

- Vaccine rollout a positive, but do not expect significant improvement in CY21 as consumer air travel remains restricted
- Heavily overstocked Aerospace supply chain; bookings improving but recovery could be prolonged and uneven



5-10%

3%

\*CY 2021 vs 2020 estimated end market growth, Novelis internal estimates

# SUMMARY

- Exceptional performance driven by diversified product portfolio, operational excellence, and expanded global presence
- Favorable demand trends for aluminum FRP across most end markets continue
- Integration of Aleris driving synergies and value capture
- Significant cash flow generation to allow organic investment for continued growth
- Working across the value chain to enhance the sustainability of our products



**THANK YOU**  
**QUESTIONS?**

# APPENDIX

# NET INCOME RECONCILIATION TO ADJUSTED EBITDA



(in \$ m)	Q1	Q2	Q3	Q4	FY20	Q1	Q2	Q3	Q4	FY21
<b>Net income (loss) attributable to our common shareholder</b>	<b>127</b>	<b>123</b>	<b>107</b>	<b>63</b>	<b>420</b>	<b>(79)</b>	<b>(37)</b>	<b>176</b>	<b>176</b>	<b>236</b>
- Noncontrolling interests	-	-	-	-	-	-	-	1	-	1
- Income tax provision	63	45	49	21	178	(29)	68	80	119	238
- Interest, net	62	58	57	57	234	67	69	63	59	258
- Depreciation and amortization	88	88	91	94	361	118	141	137	147	543
<b>EBITDA</b>	<b>340</b>	<b>314</b>	<b>304</b>	<b>235</b>	<b>1,193</b>	<b>77</b>	<b>241</b>	<b>457</b>	<b>501</b>	<b>1,276</b>
- Unrealized (gain) loss on derivatives	(6)	(3)	(6)	11	(4)	33	(6)	(13)	(3)	11
- Realized loss (gain) on derivative instruments not included in segment income	2	1	(1)	(2)	-	3	1	(2)	(1)	1
- Adjustment to reconcile proportional consolidation	15	14	13	15	57	14	15	13	14	56
- (Gain) loss on sale of fixed assets	(1)	(1)	1	2	1	(2)	-	2	1	1
- Loss on extinguishment of debt	-	-	-	71	71	-	-	-	14	14
- Purchase price accounting adjustments	-	-	-	-	-	28	1	-	-	29
- Loss from discontinued operations, net of tax	-	-	-	-	-	18	11	18	4	51
- Loss on sale of discontinued operations, net of tax	-	-	-	-	-	-	170	-	-	170
- Restructuring and impairment, net	1	32	3	7	43	1	7	20	1	29
- Metal price lag (income) expense	2	5	11	20	38	20	12	-	(26)	6
- Business acquisition and other integration costs	17	12	17	17	63	11	-	-	-	11
- Other, net	2	-	1	7	10	50	3	6	-	59
<b>Adjusted EBITDA</b>	<b>\$372</b>	<b>\$374</b>	<b>\$343</b>	<b>\$383</b>	<b>\$1,472</b>	<b>\$253</b>	<b>\$455</b>	<b>\$501</b>	<b>\$505</b>	<b>\$1,714</b>



# FREE CASH FLOW AND LIQUIDITY

Novelis

	(in \$ m)	Q1	Q2	Q3	Q4	FY20	Q1	Q2	Q3	Q4	FY21
Cash provided by (used in) operating activities – continuing operations		59	243	170	501	973	(123)	496	275	561	1,209
Cash provided by (used in) investing activities – continuing operations		(151)	(130)	(127)	(178)	(586)	(2,643)	(183)	(101)	(152)	(3,079)
Plus: Cash used in Acquisition of a business, net of cash acquired		-	-	-	-	-	2,550	64	-	-	2,614
Plus: Accrued merger consideration		-	-	-	-	-	70	(60)	(10)	-	-
Less: (proceeds) outflows from sale of assets, net of transaction fees, cash income taxes and hedging		(2)	(1)	-	-	(3)	-	(2)	(2)	-	(4)
<b>Free cash flow from continuing operations</b>		<b>\$(94)</b>	<b>\$112</b>	<b>\$43</b>	<b>\$323</b>	<b>\$384</b>	<b>\$(146)</b>	<b>\$315</b>	<b>\$162</b>	<b>\$409</b>	<b>\$740</b>
Net cash used in operating activities – discontinued operations		-	-	-	-	-	(15)	(16)	(47)	(4)	(82)
Net cash provided by investing activities – discontinued operations		-	-	-	-	-	10	207	140	-	357
Less: Proceeds from sale of assets and businesses, net of transaction fees, cash income taxes and hedges - discontinued operations		-	-	-	-	-	-	(223)	(180)	-	(403)
<b>Free cash flow</b>		<b>\$(94)</b>	<b>\$112</b>	<b>\$43</b>	<b>\$323</b>	<b>\$384</b>	<b>\$(151)</b>	<b>\$283</b>	<b>\$75</b>	<b>\$405</b>	<b>\$612</b>
Capital expenditures		164	141	125	180	610	112	114	107	152	485

	(in \$ m)	Q1	Q2	Q3	Q4	FY20	Q1	Q2	Q3	Q4	FY21
Cash and cash equivalents		859	935	1,031	2,392	2,392	1,729	1,627	1,164	998	998
Cash and cash equivalents of discontinued operations		-	-	-	-	-	89	-	-	-	-
Availability under committed credit facilities		870	875	838	186	186	308	1,005	1,226	1,216	1,216
<b>Liquidity</b>		<b>\$1,729</b>	<b>\$1,810</b>	<b>\$1,869</b>	<b>\$2,578</b>	<b>\$2,578</b>	<b>\$2,126</b>	<b>\$2,632</b>	<b>\$2,390</b>	<b>\$2,214</b>	<b>\$2,214</b>

# NET DEBT

	(in \$ m)	Q1	Q2	Q3	Q4	FY20	Q1	Q2	Q3	Q4	FY21
Long-term debt, net of current portion		4,327	4,338	4,355	5,345	5,345	5,671	6,767	6,295	5,653	5,653
Current portion of long-term debt		19	19	19	19	19	50	55	59	71	71
Short-term borrowings		53	14	51	176	176	2,176	393	151	236	236
Cash and cash equivalents		(859)	(935)	(1,031)	(2,392)	(2,392)	(1,729)	(1,627)	(1,164)	(998)	(998)
<b>Net debt</b>		<b>\$3,540</b>	<b>\$3,436</b>	<b>\$3,394</b>	<b>\$3,148</b>	<b>\$3,148</b>	<b>\$6,168</b>	<b>\$5,588</b>	<b>\$5,341</b>	<b>\$4,962</b>	<b>\$4,962</b>