# REVIEW OF Q3 2019 FINANCIAL RESULTS 

November 8, 2019

## Cascades



DISCLAIMER
FORWARD-LOOKING STATEMENT
Certain statements in this presentation, including statements regarding future results and performance, are forward-looking statements within the meaning of securities legislation based on current expectations. The accuracy of such statements is subject to a number of risks, uncertainties and assumptions that may cause actual results to differ materially from those projected, including, but not limited to, the effect of general economic conditions, decreases in demand for Cascades Inc.'s ("Cascades," "CAS," the "Company," the "Corporation," "us" or "we") products, the prices and availability of raw materials, changes in the relative values of certain currencies, fluctuations in selling prices and adverse changes in general market and industry conditions. This presentation may also include price indices as well as variance and sensitivity analyses that are intended to provide the reader with a better understanding of the trends related to our business activities. These items are based on the best estimates available to the Corporation.
SUPPLEMENTAL INFORMATION ON NON-IFRS MEASURES - SPECIFIC ITEMS
The Corporation incurs some specific items that adversely or positively affected its operating results. We believe it is useful for readers to be aware of these items, as they provide additional information to measure the performance, compare the Corporation's results between periods and to assess operating results and liquidity, notwithstanding these specific items. Management believes these specific items are not necessarily reflective of the Corporation underlying business operations in measuring and comparing its performance and analyzing future trends. Our definition of specific items may differ from those of other corporations and some of them may arise in the future and may reduce the cash available to us.
They include, but are not limited to, charges for (reversals of) impairment of assets, restructuring gains or costs, loss on refinancing and repurchase of long-term debt, some deferred tax assets provisions or reversals, premiums paid on long-term debt refinancing, gains or losses on the acquisition or sale of a business unit, gains or losses on the share of results of associates and joint ventures, unrealized gains or losses on derivative financial instruments that do not qualify for hedge accounting, unrealized gains or losses on interest rate swaps, foreign exchange gains or losses on long-term debt, specific items of discontinued operations and other significant items of an unusual, non-cash or non-recurring nature.

RECONCILIATION OF NON-IFRS MEASURES
To provide more information for evaluating the Corporation's performance, the financial information included in this analysis contains certain data that are not performance measures under IFRS ("non-IFRS measures") which are also calculated on an adjusted basis to exclude specific items. We believe that providing certain key performance measures and non-IFRS measures is useful to both management and investors as they provide additional information to measure the performance and financial position of the Corporation. It also increases the transparency and clarity of the financial information. The following non-IFRS measures are used in our financial disclosures:

- Operating income before depreciation and amortization (OIBD): Used to assess operating performance and contribution of each segment when excluding depreciation \& amortization. OIBD is widely used by investors as a measure of a corporation ability to incur and service debt and as an evaluation metric.
- Adjusted OIBD: Used to assess operating performance and contribution of each segment on a comparable basis.
- Adjusted operating income: Used to assess operating performance of each segment on a comparable basis.
- Adjusted net earnings: Used to assess the Corporation's consolidated financial performance on a comparable basis.
- Adjusted free cash flow: Used to assess the Corporation's capacity to generate cash flows to meet financial obligation and/or discretionary items such as share repurchase, dividend increase and strategic investments.
- Net debt to adjusted OIBD ratio: Used to measure the Corporation's credit performance and evaluate the financial leverage.
- Net debt to adjusted OIBD ratio on a pro forma basis: Used to measure the Corporation's credit performance and evaluate the financial leverage on a comparable basis including significant business acquisitions and excluding significant business disposals, if any.

Non-IFRS measures are mainly derived from the consolidated financial statements but do not have meanings prescribed by IFRS. These measures have limitations as an analytical tool, and should not be considered on their own or as a substitute for an analysis of our results as reported under IFRS. In addition, our definitions of non-IFRS measures may differ from those of other corporations. Any such modification or reformulation may be significant.

All amounts in this presentation are in Canadian dollars unless otherwise indicated.

## SUMMARY OF QUARTERLY FINANCIAL RESULTS



Figures above in millions of CAN\$
Figures above in millions of CAN\$

| (In millions of CAN\$, except amount per share) |  |  |  |  | 2017 |  |  |  |  | 2018 |  |  | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Year | Q1 | Q2 | Q3 | Q42 | Year ${ }^{2}$ | Q1 | Q2 | Q3 |
| Financial results |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sales | 1,006 | 1,130 | 1,103 | 1,082 | 4,321 | 1,098 | 1,180 | 1,175 | 1,196 | 4,649 | 1,230 | 1,275 | 1,264 |
| Operating income (loss) | 31 | 48 | 51 | 45 | 175 | 112 | 73 | 78 | (37) | 226 | 72 | 82 | 135 |
| Adjusted OIBD ${ }^{1}$ | 75 | 107 | 106 | 105 | 393 | 105 | 134 | 137 | 113 | 489 | 135 | 156 | 161 |
| Net earnings (loss) | 161 | 256 | 33 | 57 | 507 | 61 | 27 | 36 | (68) | 56 | 24 | 31 | 70 |
| Adjusted net earnings ${ }^{1}$ | 12 | 24 | 19 | 13 | 68 | 12 | 29 | 38 | - | 79 | 13 | 26 | 28 |
| Net earnings (loss) per share | \$1.70 | \$2.70 | \$0.35 | \$0.60 | \$5.35 | \$0.65 | \$0.28 | \$0.38 | \$(0.72) | \$0.61 | \$0.26 | \$0.33 | \$0.74 |
| Adjusted net earnings per share ${ }^{1}$ | \$0.13 | \$0.25 | \$0.20 | \$0.14 | \$0.72 | \$0.13 | \$0.30 | \$0.40 | - | \$0.72 | \$0.14 | \$0.28 | \$0.30 |

## Solid quarterly sales and record adjusted OIBD generated in Q3 2019

## HISTORICAL SEGMENTED QUARTERLY OPERATING INCOME (LOSS) \& ADJUSTED OIBD1

Containerboard (millions of CAN\$)


- Operating Income

Specialty Products ${ }^{2}$ (millions of CAN§)


Boxboard Europe (millions of CAN\$)


Tissue Papers (millions of CANS)


- Operating Income (Loss)
- Adjusted OIBD ${ }^{1}$


## HISTORICAL SEGMENTED QUARTERLY SHIPMENTS

Containerboard ('000 s.t. and \% capacity utilization')


Boxboard Europe ('000 s.t. and \% capacity utilization')


## Tissue Papers ('000 s.t. and \% capacity utilization')



## RAW MATERIAL COSTS - INDEX LIST PRICES



## Raw material pricing (recycled fibres and virgin pulp) continued to be favourable both sequentially and year-over-year

## SEGMENTED REVIEW



PACKAGING PRODUCTS / CONTAINERBOARD

\left.| Results | Change vs. |  |
| :---: | :---: | :---: |
| Q3 2019 | Q2 2019 | Q3 2018 |
| Shipments ('000 s.t.) |  |  |$\right)$

Comments on sequential performance
$\rightarrow$ Shipments increased sequentially. This reflected a $5 \%$ increase in manufacturing shipments that was driven by usual seasonal variations and a $2 \%$ increase in capacity utilization. A $3 \%$ increase in box shipments similarly contributed to the sequential improvement.
$\rightarrow$ The average selling price decreased by $2 \%$ in Canadian dollars as a result of the lower index selling price, primarily in the manufacturing segment. A less favourable sales mix and the $1 \%$ appreciation of the Canadian dollar compared to the US dollar also negatively impacted the average selling price sequentially.
$\rightarrow$ The sequential increase in sales is largely due to the higher volumes, the effects of which more than counterbalanced the impacts related to the lower average selling price and appreciation of the Canadian dollar in the period.
$\rightarrow$ The $4 \%$ sequential increase in adjusted OIBD reflects the higher sales levels, lower raw material pricing (OCC) and lower transport and operating costs in the period. These were partially offset by the lower average selling price and the impact related to the appreciation of the Canadian dollar.

Maintenance and capital investment downtime (in s.t.)

| Q1 2019 | Q2 2019 | Q3 2019 | Q4 2019 | FY 2019 |
| :---: | :---: | :---: | :---: | :---: |
| 8,500 | $\sim 9,000$ | $\sim 11,000$ | $16,000-17,000$ | $44,500-45,500$ |
| Market related downtime (in s.t.) |  |  |  |  |
| Q1 2019 | Q2 2019 | Q3 2019 |  |  |
| - | $\sim 12,000$ | $\sim 3,000$ |  |  |

## $\square$ PAPERS

## TISSUE PAPERS

| Results | Change vs. |  |
| :---: | :---: | :---: |
| Q3 2019 | Q2 2019 | Q3 2018 |
| Shipments ('000 s.t.) |  |  |$\quad 4 \%$ (2)\%

## Comments on sequential performance

$\rightarrow$ Shipments increased $3 \%$ sequentially, excluding the Orchids acquisition, driven by increases in all Away-from-Home converted product segments that reflect the usual favourable seasonal trends, and stable shipments in the retail segment. Shipments of jumbo rolls decreased $3 \%$ sequentially, excluding Orchids, which is attributable to the higher integration rate and the previously announced closure of 2 plants in Toronto, Ontario.
$\rightarrow$ The slight decrease in the average selling price sequentially reflects the appreciation of the Canadian dollar and a less favourable sales mix.
$\rightarrow$ The $3 \%$ sequential increase in sales is attributable to the combination of the beneficial impact of the higher volumes, partially offset by the slight decrease in the average selling price, as discussed above. Orchids contributed $\$ 8$ million to sales in September.
$\rightarrow$ Adjusted OIBD increased by $\$ 6$ million on a sequential basis. This is primarily a reflection of lower raw material prices in the current quarter and positive impact of profitability improvement initiatives.

PACKAGING PRODUCTS / BOXBOARD EUROPE

| $\begin{array}{c}\text { Results } \\ \text { Q3 } 2019\end{array}$ | Change vs. |  |
| :---: | :---: | :---: |
| Shipments ('000 s.t.) |  |  |$)$

(1) Average selling price for manufacturing and converting activities only

Comments on sequential performance
$\rightarrow$ Shipments of virgin boxboard decreased by $13 \%$ sequentially, reflecting the usual seasonality in the period. Shipments of recycled boxboard decreased by $1 \%$ sequentially.
$\rightarrow$ The lower average selling price reflects the $2 \%$ appreciation of the Canadian dollar compared to the euro, in addition to the approximate $1 \%$ decrease in the average selling price of both recycled and virgin boxboard.
$\rightarrow$ The lower sequential sales is attributable to the lower average selling price, as discussed above, the decrease in volumes stemming from the usual third quarter seasonality, and the appreciation of the Canadian dollar in the period.
$\rightarrow$ Adjusted OIBD decreased sequentially largely as a result of the usual seasonality and production downtime taken in Q3 which leads to higher costs. These were partially offset by lower raw material costs. Energy credits of 1.7 million euros were received in the current period, which is comparable with second quarter, while no energy credits were recorded in the same period last year.

## PACKAGING PRODUCTS / SPECIALTY PRODUCTS

| Results | Change vs. |  |
| :---: | :---: | :---: |
| Q3 2019 | Q2 2019 | Q3 2018 |
| Sales (M\$) |  |  |
| 176 | $(9) \%$ | $7 \%$ |
|  |  |  |
| Operating income (M§) |  |  |
| 4 | $(56) \%$ | $(33) \%$ |
| Adjusted OlBD ${ }^{1}$ (M\$) |  |  |
| 14 | $8 \%$ | - |
| $\%$ of sales |  |  |
| $8.0 \%$ |  |  |

## Comments on sequential performance

$\rightarrow$ The lower quarter-over-quarter sales is primarily explained by seasonality in moulded pulp activities, and the impact of lower recycled fibre pricing on results from Recovery operations. The closure of the plant that manufactured felt backing for vinyl flooring at the end of the second quarter similarly impacted sales. This was partial offset by a higher average selling price for moulded pulp products.
$\rightarrow$ The slight sequential improvement in adjusted OIBD is largely due to better realized spreads, and stable operating costs. Margins in the Recovery operations deteriorated slightly on a sequential basis.
$\rightarrow$ The sale of the European Rollpack operations was concluded on September 30, 2019. As such, the resulting impact on our results will be reflected in the fourth quarter.

Specialty products segment sales are attributable to sub-segments as follows (in M\$):

|  | Q1-18 | Q2-18 | Q3-18 | Q3-18 <br> YTD | Q1-19 | Q2-19 | Q3-19 | Q3-19 <br> YTD |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Packaging | 85 | 87 | 90 | 262 | 129 | 135 | 123 | 387 |
|  <br> Recycling | 75 | 77 | 75 | 227 | 68 | 58 | 54 | 180 |
| Inter-segment <br> eliminations | $(1)$ | - | $(1)$ | $(2)$ | $(1)$ | - | (1) $)$ | $(2)$ |
| Total | 159 | 164 | 164 | 487 | 196 | 193 | 176 | 565 |

Specialty products segment adjusted OIBD is attributable to sub-segments as follows (in M\$):

|  | Q1-18 | Q2-18 | Q3-18 | $\begin{array}{r} \text { Q3-18 } \\ \text { YTD } \end{array}$ | Q1-19 | Q2-19 | Q3-19 | $\begin{array}{r} \text { Q3-19 } \\ \text { YTD } \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Packaging | 7 | 7 | 11 | 25 | 14 | 15 | 17 | 46 |
| Recovery \& Recycling | - | 2 | 3 | 5 | (2) | (2) | (3) | (7) |
| Total | 7 | 9 | 14 | 30 | 12 | 13 | 14 | 39 |

(1) Please click here for supplemental information on non-IFRS measures.

## SEGMENTED YoY OPERATING INCOME (LOSS) WATERFALLS

Containerboard (millions of CANS)


Specialty Products (millions of CANS)


## Cascades

(1) Please click here for supplemental information on non-IFRS measures.

Boxboard Europe (millions of CANS)


Tissue Papers (millions of CANS)


## SEGMENTED SEQUENTIAL OPERATING INCOME WATERFALLS

Containerboard (millions of CAN\$)


Specialty Products (millions of CANS)


Boxboard Europe (millions of CANs)


Tissue Papers (millions of CANS)


## FINANCIAL REVIEW



## KEY PERFORMANCE INDICATORS (KPIs)

Total Shipments ${ }^{1}$ ('000 s.t)


LTM Return on Assets


Capacity Utilization Rate ${ }^{1-2}$ (manufacturing only)


LTM Working Capital (\% of LTM Sales)


## YEAR OVER YEAR SALES RECONCILIATION



| (M CAN\$) | Sales <br> Q3-2018 | Business <br> acquisitions | Price \& Mix | Other <br> Variances | Volume | F/X CAN\$ |  <br> Recycling | Sales <br> Q3-2019 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Containerboard | 472 | - | $(11)$ | - | 9 | 3 | - | 473 |
| Boxboard Europe | 210 | 51 | $(4)$ | - | 7 | $(8)$ | - | 256 |
| Specialty Products | 164 | 32 | 1 | - | - | - | $(21)$ | 176 |
| Tissue Papers | 364 | 8 | 27 | - | $(15)$ | 3 | - | 387 |
| Corporate \& Elim. | $(35)$ |  | $(1)$ | 8 |  |  |  | $(28)$ |
| Total | 1,175 | 91 | 12 | 8 | 1 | $(2)$ | $(21)$ | 1,264 |

Strong sales driven by business acquisitions, and improved price \& sales mix in Tissue; Offsetting this were lower results in Recovery activities.

## SEQUENTIAL SALES RECONCILIATION



Sequential sales decrease reflects less favourable FX and pricing \& mix in all segments except Specialty Products; Recovery results reflect lower recycled fibre prices; Higher volumes in Containerboard \& Tissue offset seasonal volume softness in other segments.

YEAR-OVER-YEAR OPERATING INCOME RECONCILIATION


Solid Tissue papers results driven by higher prices, favourable sales mix \& lower raw material costs; Recent acquisitions benefited Specialty Products and Boxboard Europe results, while lower raw material prices benefited all packaging segments.

SEQUENTIAL OPERATING INCOME RECONCILIATION


Sequential Tissue papers increase reflects lower raw material costs; Improvement in Containerboard driven by lower raw material prices and higher volumes; Sequentially stable results from Specialty Products, while European Boxboard results reflect seasonally lower volume

## QUARTERLY YEAR-OVER-YEAR EPS VARIANCE

OIBD ${ }^{1}$
Depreciation

## Operating income

Financing expenses \& interest expense on employee future benefits and other liabilities FX gain on LT debt and financial instruments
Share of results of associates and JVs
Profit before tax
Provision for (recovery of) income taxes
Non-controlling interests

## Net earnings

per share

| Q3-2018 |  |  |
| :---: | :---: | :---: |
| Adjusted ${ }^{1}$ | Specifics ${ }^{1}$ | As reported |
| 137 | 2 | 139 |
| (61) | - | (61) |
| 76 | 2 | 78 |
| (24) | - | (24) |
| - | 3 | 3 |
| 3 | - | 3 |
| 55 | 5 | 60 |
| (10) | (7) | (17) |
| (7) | - | (7) |
| 38 | (2) | 36 |
| \$ 0.40 \$ | (0.02) | \$ 0.38 |



| Change in after-tax results normalized at 26\% | $\$$ | $(0.04)$ | Higher OIBD more than counterbalanced by higher <br> depreciation and amortization expense (-\$0.10 per <br> share) and by the CDPQ fair value revaluation on <br> its option on its equity stake in Greenpac (-\$0.14 <br> per share) |
| :--- | :--- | :--- | :--- |
| Change in income taxes provision vs normalized <br> tax rate at $\overline{26 \%}$ | $\$$ | $(0.06)$ | Utilization of unrecognized tax losses in Boxboard <br> Europe in Q3-2018 |
|  | $\mathbf{\$ ~ ( 0 . 1 0 )}$ |  |  |

## QUARTERLY SEQUENTIAL EPS VARIANCE

OIBD ${ }^{1}$
Depreciation
Operating income (loss)
Financing expenses \& interest expense on employee future benefits and other liabilities FX gain on LT debt and financial instruments
Share of results of associates and JVs
Profit before tax
Provision for (recovery of) income taxes
Non-controlling interests
Net earnings
per share

| Q2-2019 |  |  | Q3-2019 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Adjusted ${ }^{1}$ | Specifics ${ }^{1}$ | As reported | Adjusted ${ }^{1}$ | Specifics ${ }^{1}$ | As reported |
| 156 | (2) | 154 | 161 | 47 | 208 |
| (72) | - | (72) | (73) | - | (73) |
| 84 | (2) | 82 | 88 | 47 | 135 |
| (41) | 6 | (35) | (41) | (7) | (48) |
| - | 1 | 1 | - | - | - |
| 2 | - | 2 | 2 | - | 2 |
| 45 | 5 | 50 | 49 | 40 | 89 |
| (10) | - | (10) | (14) | 2 | (12) |
| (9) | - | (9) | (7) | - | (7) |
| 26 | 5 | 31 | 28 | 42 | 70 |
| \$ 0.28 \$ | 0.05 | \$ 0.33 | 0.30 \$ | 0.44 | \$ 0.74 |


| Change in after-tax results normalized at 26\% | $\$$ | 0.03 | Higher OIBD in Tissue Papers and Containerboard <br> segments partly counterbalanced by decreases in <br> Boxboard Europe and Corporate activities. |
| :--- | :--- | :--- | :--- |
| Change in income taxes provision vs normalized tax rate at <br> $26 \%$ | $\$$ | $(0.03)$ | Utilization of unrecognized tax losses in Europe in <br> Q2-19 |
| Change in share of results of Associates and JVs - net of <br> taxes and non-controlling interests | $\$$ | 0.02 | Seasonal decrease in financial results of the <br> Boxboard Europe segment |
|  | $\$$ | $\mathbf{0 . 0 2}$ |  |

## Q3-19 ADJUSTED OIBD TO OPERATING INCOME RECONCILIATION



| (M CAN\$) | Container- <br> board | Boxboard <br> Europe | Specialty <br> Products | Tissue <br> Papers | Corporate <br> Activities | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating income (loss) | 91 | 14 | 4 | 61 | $(35)$ | 135 |
| Specific items: |  |  |  |  |  |  |
| Gain (loss) on acquisitions, disposals and others | $(2)$ | - | 1 | $(52)$ | 4 | $(49)$ |
| Impairment charges | - | - | 1 | - | - | 1 |
| Unrealized loss on financial instruments | - | - | - | - | 1 | 1 |
| Total Specific items | $(2)$ | - | 2 | $(52)$ | 5 | $(47)$ |
| Adjusted operating income (loss) ${ }^{1}$ | 89 | 14 | 6 | 9 | $(30)$ | 88 |
| Depreciation and amortization | 29 | 11 | 8 | 15 | 10 | 73 |
| Adjusted OIBD |  | 118 | 25 | 14 | 24 | $(20)$ |

## NET EARNINGS - IFRS VS ADJUSTED

|  | NET EARNINGS | NET EARNINGS PER SHARE 1 |  |
| :---: | :---: | :---: | :---: |
| (in millions of Canadian dollars, except amount per share) | Q3-2019 |  |  |
| As per IFRS | 70 | \$ | 0.74 |
| Specifici items: |  |  |  |
| Gain on acquisitions, disposals and others | (49) | \$ | (0.53) |
| Impairment charges | 1 | \$ | 0.01 |
| Unrealized loss on financial instruments | 1 | \$ | 0.01 |
| Unrealized loss on option fair value revaluation | 7 | \$ | 0.07 |
| Tax effect on specific items, other tax adjustments and attributable to non-controlling interest ${ }^{1}$ | (2) |  | - |
|  | (42) | \$ | (0.44) |
| Adjusted ${ }^{2}$ | 28 |  | 0.30 |

## CASH FLOW OVERVIEW



Figures above in millions of CAN\$
Adj. CF from oper. 3

- Adjusted Free Cash Flow 3

Figures above in millions of CAN\$

| (In millions of CANS, except amount per share) | 2017 |  |  |  |  | 2018 |  |  |  |  | 2019 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Year | Q1 | Q2 | Q3 | Q4 | Year | Q1 | Q2 | Q3 |
| Cash flow from operations | 33 | 89 | 61 | 77 | 260 | 69 | 111 | 92 | 89 | 361 | 82 | 124 | 104 |
| Specific items ${ }^{1}$ | 1 | 2 | 2 | 12 | 17 | - | - | - | - | - | 3 | 1 | 4 |
| Adjusted cash flow from operations ${ }^{3}$ Including: Net financing expense paid | $\begin{aligned} & \hline 34 \\ & \text { (38) } \end{aligned}$ | $\begin{aligned} & 91 \\ & (10) \end{aligned}$ | $\begin{gathered} 63 \\ (40) \end{gathered}$ | $\begin{gathered} \hline 89 \\ (11) \end{gathered}$ | $\begin{aligned} & \hline 277 \\ & (99) \end{aligned}$ | $\begin{aligned} & \hline 69 \\ & (37) \end{aligned}$ | $\begin{aligned} & 111 \\ & \text { (18) } \end{aligned}$ | $\begin{aligned} & \hline 92 \\ & \text { (39) } \end{aligned}$ | $\begin{gathered} 89 \\ (13) \end{gathered}$ | $\begin{aligned} & \hline 361 \\ & (107) \end{aligned}$ | $\begin{aligned} & 85 \\ & (43) \end{aligned}$ | $\begin{aligned} & 125 \\ & (16) \end{aligned}$ | $\begin{aligned} & 108 \\ & (42) \end{aligned}$ |
| Capital expenditures \& other assets ${ }^{2}$, right-of-use assets payments, net of disposals | (64) | (32) | (46) | (63) | (205) | (9) | (72) | (129) | (66) | (276) | (76) | (64) | (58) |
| Dividends ${ }^{4}$ | (4) | (7) | (5) | (4) | (20) | (6) | (12) | (5) | (8) | (31) | (8) | (9) | (12) |
| Adjusted free cash flow ${ }^{3}$ | (34) | 52 | 12 | 22 | 52 | 54 | 27 | (42) | 15 | 54 | 1 | 52 | 38 |
| Adjusted free cash flow per share ${ }^{3}$ | \$(0.36) | \$0.55 | \$0.13 | \$0.24 | \$0.56 | \$0.56 | \$0.29 | \$(0.44) | \$0.16 | \$0.57 | \$0.01 | \$0.56 | \$0.40 |

Increased year-over-year adjusted CF reflects higher CF from Operations and lower capital payments; Sequential decrease due to lower CF from Operations, and higher dividend and interest payments

NET DEBT¹ RECONCILIATION - Q3 2019


Solid Cash Flow from Operations, changes in non-cash WC components offset by Orchids acquisition cost, capital expenditures and FX impact

## CONSOLIDATED FINANCIAL RATIOS \& DEBT MATURITIES

Net Debt / LTM Adjusted OIBD ${ }^{1,3}$


## Net Debt / Net Debt + Total Equity



Interest Coverage Ratio²


Long-Term Debt Maturities (as at September 30, 2019)


# Q3 2019 leverage ratio of 3.7x (including Orchids acquisition at the end of the quarter) 

## CAPITAL INVESTMENTS

(in millions of Canadian dollars, including capitalization of IT projects, excluding ${ }^{1}$ value of leases)


## CONCLUDING REMARKS



## ORCHIDS PAPER - ACQUISITION UPDATE

- Acquisition closed September 13, 2019
- US\$237 million cost financed via current cash, existing lines of credit
- Includes US\$30 million of assumed liabilities, per the purchase agreement
- Assumption of US\$5 million of debt at closing
- Sale of certain assets acquired via the Orchids transaction to Fabrica de Papel San Francisco S.A. de C.V.
- Executed at the closing on September 13, 2019
- Total consideration of US\$14 million (US\$10 million received at closing)
- Expected annual OIBD ${ }^{1}$ run rate of $\sim \mathrm{US} \$ 45$ million in $2021^{2}$
- Implied $\sim 5 x$ acquisition multiple
- Expected 2020 annual OIBD¹ contribution of US\$25-\$30 million


## ORCHIDS PAPER - INTEGRATION UPDATE

- Low risk strategy to modernize asset portfolio
- US\$240 million invested in Orchids assets over the last 5 years
- Optimizes logistics, lowers inter-facility transportation within US network
- Improves equipment configuration - paper machines with 100 " trims
- Integrated operations, with de-ink pulp capacity at Barnwell
- Expands product offering \& provides flexibility in multiple grades (highquality conventional + ultra premium)
- Conversion of Barnwell machine from QRT to conventional
- New equipment will be installed in Q1 2020
- 6-9 month ramp up expected to be completed by end of Q3 2020


## ORCHIDS PAPER - INTEGRATION UPDATE

- Elimination of Cascades' current outsourcing requirements
- Transfer of currently outsourced tonnage to Orchids' assets will use open capacity at Barnwell and Pryor
- $75 \%$ of this tonnage will be transferred internally by the end of 2019, $100 \%$ by the end of Q2 2020
- Closure of two converting plants in the U.S.
- Waterford, NY and Kingman, AZ
- Volume will be redistributed within Cascades' existing operations
- Planned investments
- Barnwell optimization plan: US \$5M - \$6 M
- Additional investments of US \$15M - \$17M to align operational standards
- Should be completed by the end of 2020

NEAR TERM FACTORS


- Raw materials: favourable OCC, virgin pulp and SOP white recycled fiber grade pricing
- Tissue: contribution from Orchids, roll-out of price increases, positive trends in raw material costs
- Boxboard Europe: year-over-year volume benefit related to Barcelona Cartonboard acquisition
- Specialty Products: impact from recent asset sales offset by acquisitions in Q4 2018

- Tissue: ongoing market dynamics, lower Q4 seasonal volumes
- Containerboard: potential for pricing \& volume headwinds, lower Q4 seasonal volumes
- Specialty Products: negative impact of lower recycled fibre prices on Recovery performance
- Boxboard Europe: slightly lower volume expected sequentially, less favourable Fx rate

| Q4 2019 | $\begin{gathered} \text { Containerboard } \\ \text { Packaging } \\ \hline \end{gathered}$ |  | Boxboard Europe ${ }^{1}$ |  | Specialty Products |  | $\begin{aligned} & \text { Tissue } \\ & \text { Papers } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OIBD2 Trend | $\begin{gathered} \text { YoY } \\ \leftrightarrow \end{gathered}$ | QoQ | YoY | QoQ | $\begin{gathered} \text { YoY } \\ \Leftrightarrow \end{gathered}$ | $\underset{\downarrow}{\text { QoQ }}$ | YoY | $\underset{\downarrow}{\text { QoQ }}$ |
| REFLECTING: |  |  |  |  |  |  |  |  |
| volume | $\pi$ | V | $\pi$ | $\checkmark$ | $\stackrel{\leftrightarrow}{+}$ | $\checkmark$ | $y$ | V |
| SELIING PRICE | V | $\checkmark$ | V | $\stackrel{\rightharpoonup}{\bullet}$ | $\stackrel{\leftrightarrow}{\square}$ | $\stackrel{\rightharpoonup}{\bullet}$ | $\pi$ | 7 |
| Raw materal costs | v | $\stackrel{\rightharpoonup}{\bullet}$ | v | $\stackrel{\leftrightarrow}{\square}$ | $\pm$ | $\stackrel{\leftrightarrow}{\square}$ | $\checkmark$ | v |
| EXChange rate | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Energr cost | $\leftrightarrow$ | $\leftrightarrow$ | $\geq$ | $\geq$ | $\stackrel{\rightharpoonup}{ }$ | $\leftrightarrow$ | $\stackrel{\sim}{+}$ | $\leftrightarrow$ |

(1) Including the contribution of Barcelona Cartonboard as of November 1, 2018. (2) Please click here for supplemental information on non-IFRS measures.
(3) For Specialty Products Segment, raw material cost trend excludes recycled fibre pricing impact on Recovery \& Recycling activities.

## APPENDIX



## IMPACT OF NEW IFRS 16 - ACCOUNTING FOR LEASES

| Impact on the Statements of Earnings* <br> (in millions of Canadian dollars) | Q3-2019 | YTD 2019 | 2019 annualized <br> impact |
| :--- | :---: | :---: | :---: |
| OIBD |  |  |  |
| Containerboard | 2 | 8 | 12 |
| Europe | 1 | 3 | 4 |
| Specialty Products | 2 | 5 | 7 |
| Tissue Papers | 1 | 3 | 4 |
| Corporate | 1 | 3 | 3 |
| Increase in OIBD (total) | 7 | 22 | 30 |
| Increase in depreciation | 7 | 20 | 27 |
| Increase in financial expenses | - | 2 | 3 |
|  |  | As of January |  |
| Impact on the Balance Sheet* |  | 1 1st, 2019 |  |
| Increase in assets |  | 87 |  |
| Increase in debt |  | 99 |  |
| Decrease in deferred income tax liabilities |  | (3) |  |
| Decrease in equity |  | (9) |  |

## SELECTED REFERENCE PRICES



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