

# Teck

## Third Quarter 2018 Results

October 25, 2018



# Caution Regarding Forward-Looking Statements

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Both these slides and the accompanying oral presentation contain certain forward-looking statements within the meaning of the United States Private Securities Litigation Reform Act of 1995 and forward-looking information within the meaning of the Securities Act (Ontario). Forward-looking statements can be identified by the use of words such as “plans”, “expects” or “does not expect”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates” or “does not anticipate”, or “believes”, or variation of such words and phrases or state that certain actions, events or results “may”, “could”, “should”, “would”, “might” or “will” be taken, occur or be achieved. Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Teck to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements.

The forward-looking statements in these slides and the oral presentation include estimates, forecasts, and statements as to management’s expectations and guidance with respect to, among other matters, business unit and commodity production guidance, cost guidance, expectations for production at each of our operations, sales guidance, timing of announcement of a QB2 partnership transaction, timing of potential QB2 sanction, timing of full production at Fort Hills, the expectations underlying our guidance, our expectations regarding the projects and transactions described on the slide titled “Looking Forward Multiple catalyst/valuation milestones”, our expectation that our credit lines will be available to be drawn and our expectations regarding our business and markets.

These forward-looking statements involve numerous assumptions, risks and uncertainties and actual results may vary materially. These statements are based on a number of assumptions, including, but not limited to, assumptions regarding general business and economic conditions, interest rates, the supply and demand for, inventories of, and the level and volatility of prices of coal, copper, zinc and other primary metals and minerals produced by Teck as well as oil, natural gas and petroleum products, the timing of receipt of regulatory and governmental approvals for Teck’s development projects and other operations, Teck’s costs of production and production and productivity levels, as well as those of its competitors, power prices, market competition, the accuracy of Teck’s reserve estimates (including, with respect to size, grade and recoverability) and the geological, operational and price assumptions on which these are based, tax benefits, the resolution of environmental and other proceedings, assumptions regarding the impact of our cost reduction program on our operations, our ongoing relations with our employees and partners and joint venturers, performance by customers and counterparties of their contractual obligations, and the future operational and financial performance of the company generally.

The foregoing list of assumptions is not exhaustive. Events or circumstances could cause actual results to differ materially. Factors that may cause actual results to vary include, but are not limited to: adverse developments in business and economic conditions in the principal markets for Teck’s products, in credit markets, or in the supply, demand, and prices for metals and other commodities to be produced, changes in interest and currency exchange rates, failure of customers or counterparties to perform their contractual obligations, inaccurate geological or metallurgical assumptions (including with respect to the size, grade and recoverability of mineral reserves and resources), changes in taxation regimes, legal disputes or unanticipated outcomes of legal proceedings, unanticipated operational difficulties (including failure of plant, equipment or processes to operate in accordance with specifications or expectations, cost escalation, unavailability of materials and equipment, government action or delays in the receipt of permits or government approvals, industrial disturbances or other job action, and unanticipated events related to health, safety and environmental matters), political risk, social unrest, lack of available financing for Teck or its partners or co-venturers, and changes in general economic conditions or conditions in the financial markets. Our Fort Hills project is not controlled by us and construction and production schedules may be adjusted by our partners. Closing of the Waneta Dam sale is subject to certain conditions. Announcement of any partnering transaction regarding QB2 will depend on several factors, including, but not limited to, status of negotiations and reaching an acceptable outcome in those negotiations. Sanctioning decisions regarding QB2 may be impacted by a number of factors, including status of partnering discussions.

Statements concerning future production costs or volumes are based on numerous assumptions of management regarding operating matters and on assumptions that demand for products develops as anticipated, that customers and other counterparties perform their contractual obligations, that operating and capital plans will not be disrupted by issues such as mechanical failure, unavailability of parts and supplies, labour disturbances, interruption in transportation or utilities, adverse weather conditions, and that there are no material unanticipated variations in the cost of energy or supplies. Statements regarding anticipated coal sales volumes and average coal prices for the quarter depend on timely arrival of vessels and performance of our coal-loading facilities, as well as the level of spot pricing sales.

Certain of these risks are described in more detail in our news release dated October 25, 2018, and our most recently filed annual information form and annual report and other documents the company files with securities regulators made available at [www.sedar.com](http://www.sedar.com) and in public filings with the SEC available under the company’s profile at [www.sec.gov](http://www.sec.gov), including but not limited to quarterly reports. Teck does not assume any obligation to revise or update these forward-looking statements after the date of this document or to revise them to reflect the occurrence of future unanticipated events, except as may be required under applicable securities laws.

# Highlights From Q3 2018

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Received regulatory approval for QB2

Completed the Waneta Dam sale for \$1.2B cash

Purchased US\$1.0B of our near-term debt maturities

Received regulatory approval to renew our NCIB (up to 40M shares)

Named to the 2018 Dow Jones Sustainability World Index

# Quarterly Earnings

	Q3 2018	Q3 2017
Revenue	\$ 3.2 billion	\$ 3.1 billion
Gross profit before depreciation & amortization <sup>1</sup>	\$ 1.4 billion	\$ 1.5 billion
Gross profit	\$ 1.0 billion	\$ 1.1 billion
Adjusted EBITDA <sup>1</sup>	\$ 1.2 billion	\$ 1.4 billion
Profit attributable to shareholders	\$ 1.3 billion	\$ 584 million
Adjusted profit attributable to shareholders <sup>1</sup>	\$ 466 million	\$ 605 million
Adjusted basic earnings per share <sup>1</sup>	\$ 0.81/share	\$ 1.05/share
Adjusted diluted earnings per share <sup>1</sup>	\$ 0.80/share	\$ 1.03/share

# Earnings Adjustments in Q3 2018

	\$M	\$/share (diluted)
Profit attributable to shareholders	\$ 1,281	
<i>Add (deduct):</i>		
Debt purchase (gains) losses	19	
Debt prepayment option (gains) losses	(17)	
Asset sales & provisions	(812)	
Foreign exchange (gains) losses	(6)	
Collective agreement charges	1	
<b>Adjusted profit attributable to shareholders<sup>1</sup></b>	<b>\$466</b>	<b>\$0.80</b>

## Additional Items and Events Not Adjusted For (After Tax)

- Shortfall in zinc sales vs. guidance at Red Dog due to timing of sales: (\$10) million, or (\$0.02)/share
- Shutdown at Trail Operations due to smoke from forest fires: (\$2) million
- Inventory write-downs at Red Dog and Trail Operations: (\$18) million, or (\$0.03)/share
- Environmental provisions: (\$19) million, or (\$0.03)/share
- Commodity derivatives: (\$9) million, or (\$0.02)/share

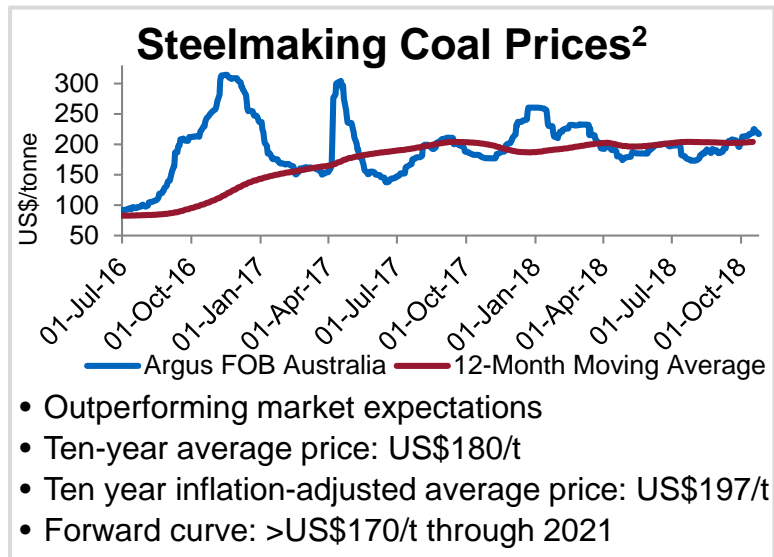
# Steelmaking Coal Business Unit

## Q3 2018:

- Generated significant cash flow based on continued solid operating performance
- Strong sales; deliveries negatively impacted by operating problems at Westshore Terminals
- Higher site costs reflect decisions to capture margin and inflationary pressures
- Promising initial results for Saturated Rock Fill project

## Looking Forward:

- Expect sales of ~6.7 Mt in Q4 2018



Updated Guidance	2018	2019-2022
Production (Mt)	26-27	26.5-27.5
Site Costs <sup>1</sup> (\$/t)	<b>\$60-63</b> from \$56-60	
Transport Costs (\$/t)	\$35-37	

# Copper Business Unit

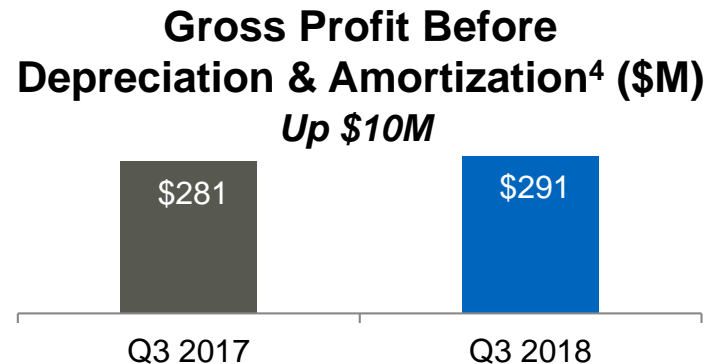
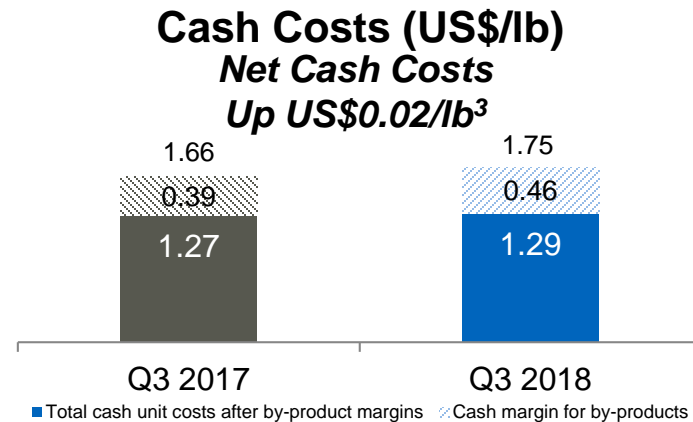
## Q3 2018:

- Received regulatory approval for the QB2 project in August
- Lower mill throughput and grades at Highland Valley, as anticipated
- Carmen de Andacollo set a new monthly record for mill throughput in September

## Looking Forward

- Could announce a partnership transaction for QB2 in Q4 2018
- Potential to sanction QB2 in Q4 2018

Updated Guidance	2018	2019-2022
Production <sup>1,2</sup> (kt)	<b>285-295</b> from 280-290	270-300
Net Cash Costs <sup>3</sup> (US\$/lb)	<b>\$1.25-\$1.30</b> from \$1.30-1.40	





# Zinc Business Unit

## Q3 2018:

- Red Dog sales of zinc in concentrate were 9.5 kt below guidance due to timing of sales and shipments
- Trail impacted by lower prices and shutdowns

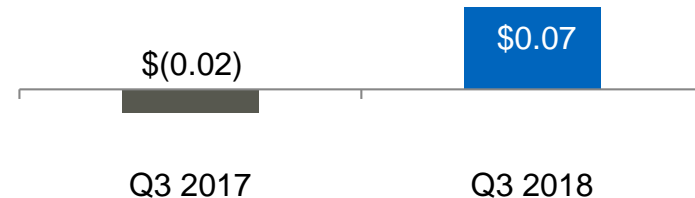
## Looking Forward

- Expect Red Dog contained zinc sales of 180 kt in Q4<sup>1</sup>
- Red Dog shipping season expected to be complete in late October
- Trail extended maintenance until mid-November

Updated Guidance	2018	2019-2022
Production, Mined Zinc <sup>1,2</sup> (kt)	<b>660-675</b> from 655-670	575-625
Production, Refined Zinc (kt)	305-310	310-315
Net Cash Costs <sup>3</sup> (US\$/lb)	\$0.30-0.35	

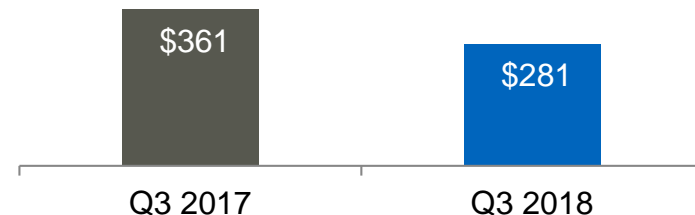
## Net Cash Unit Costs<sup>3</sup> (US\$/lb)

*Up US\$0.09/lb*



## Gross Profit Before Depreciation & Amortization<sup>4</sup> (\$M)

*Down \$80M*





# Energy Business Unit

## Q3 2018:

- Fort Hills continuing to ramp up towards nameplate capacity
- Mine production impacted by unusually wet weather in July; plant production impacted by planned maintenance in late September
- Frontier hearing commenced September 25<sup>th</sup>

## Looking Forward

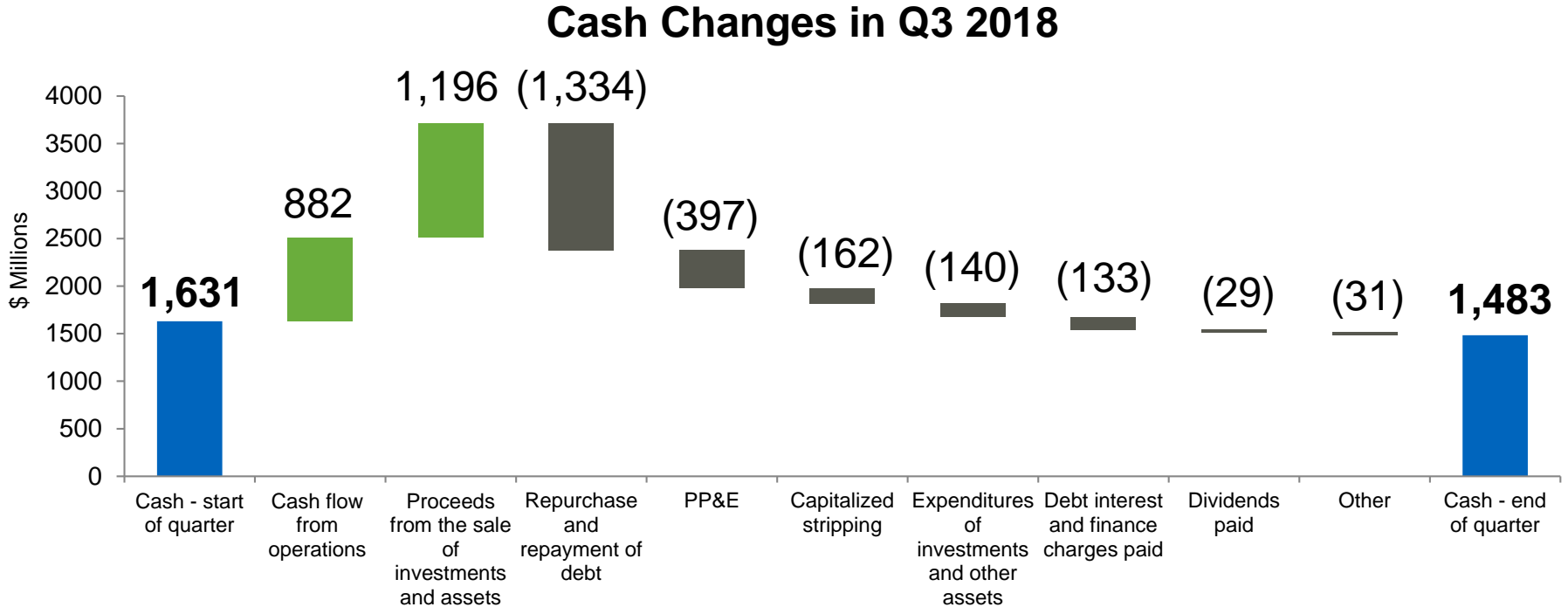
- Full production at Fort Hills in Q4 2018

### Guidance Unchanged

	2018	2019-2022
Production, Bitumen <sup>1</sup> (million barrels)	8.5-10.0	14.0
Operating Cost <sup>2</sup> (C\$/barrel)	C\$28.50-\$32.50	n/a

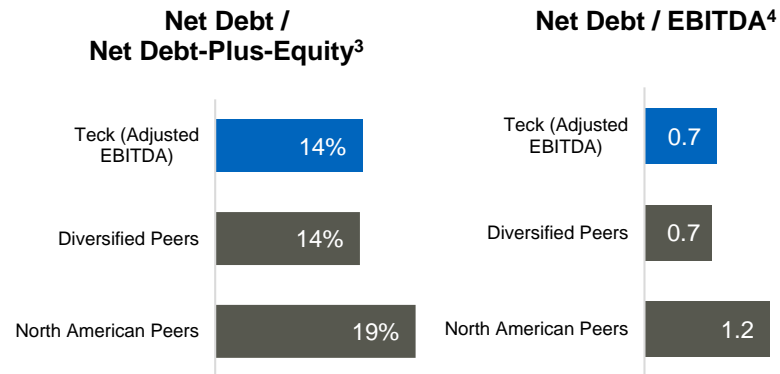
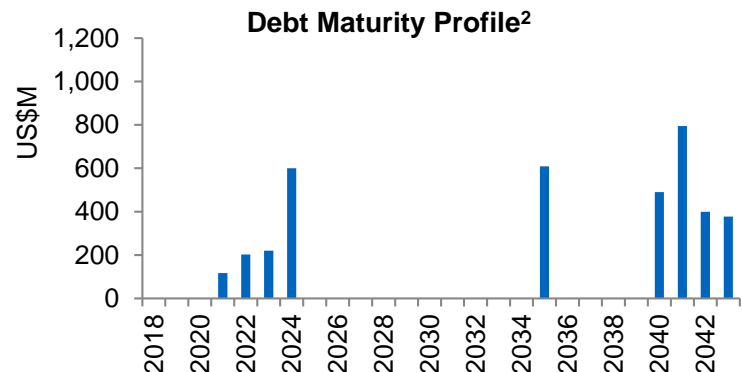


# Cash Flow



# Solid Financial Position

- **>\$5.7B of liquidity<sup>1</sup>**
- Includes **\$1.2B** cash from closing of the Waneta Dam transaction in July
- Reflects the purchase of **US\$1.0B** of public notes outstanding in August
  - Currently no significant debt maturities prior to 2024
  - Strong credit metrics reflected in trading price of public debt
- Received regulatory approval to renew our Normal Course Issuer Bid
  - Allows us to purchase **up to 40M** Class B shares prior to October 9, 2019



Source: Capital IQ, Teck

# Looking Forward

## Multiple catalysts / valuation milestones

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### Fort Hills

- Full production in **Q4 2018**

### Quebrada Blanca 2

- Partnership transaction targeted for **Q4 2018**
- Sanctioning decision possible in **Q4 2018**

### Highland Valley (HVC)

- HVC 2040 Prefeasibility Study completion in **Q4 2018**

### Zafranal

- Feasibility Study completion in **Q1 2019**

### NuevaUnión

- Feasibility Study completion by **Q3 2019**

### San Nicolás

- Prefeasibility engineering and SEIA submission in **H2 2019**

Q4 2018

2019+

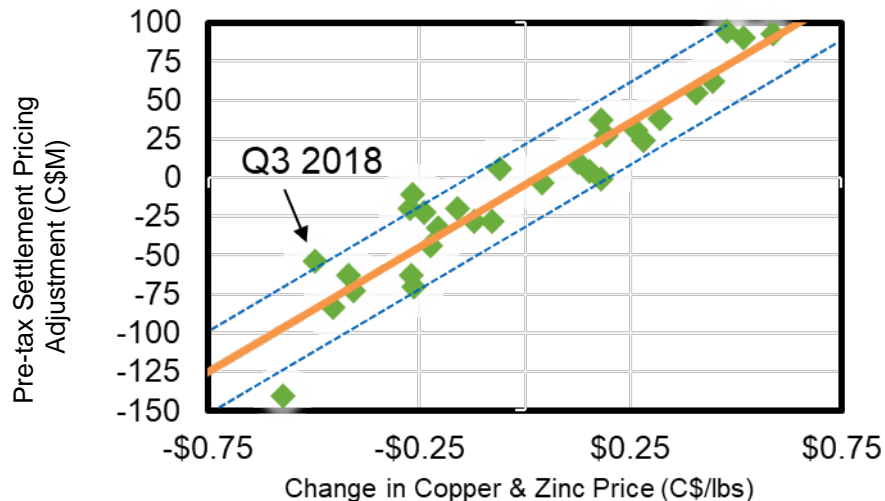
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# Appendix

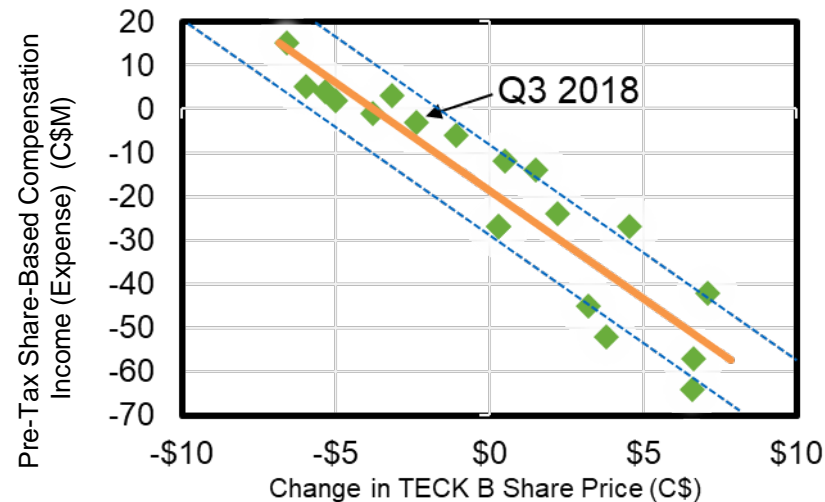
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# Other Operating Income (Expense)

## Simplified Settlement Pricing Adjustment Model



## Simplified Compensation Expense Model



	Outstanding at June 30, 2018		Outstanding at September 30, 2018		Quarterly Price Change	Pricing Adjustments
	Mlbs	US\$/lb	Mlbs	US\$/lb	US\$/lb	C\$M
Copper	112	3.01	81	2.80	(0.21)	(39)
Zinc	136	1.33	215	1.16	(0.17)	(14)
Other, e.g. Moly						(1)
<b>TOTAL</b>						<b>(54)</b>

	Closing Price June 30, 2018	Closing Price September 30, 2018	Quarterly Price Change	Share-Based Compensation Income (Expense)
	C\$/share	C\$/share	C\$/share	C\$M
Teck B	33.49	31.13	(2.36)	<b>(3)</b>

# Notes

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## **Slide 4: Quarterly Earnings**

1. Gross profit before depreciation and amortization, adjusted EBITDA, adjusted profit attributable to shareholders, adjusted basic earnings per share and adjusted diluted earnings per share are non-GAAP financial measures. See “Non-GAAP Financial Measures” slides and “Use of Non-GAAP Financial Measures” section of the Q3 2018 press release for further information.

## **Slide 5: Earnings Adjustments in Q3 2018**

1. Adjusted profit attributable to shareholders and adjusted diluted earnings per share are non-GAAP financial measures. See “Non-GAAP Financial Measures” slides and “Use of Non-GAAP Financial Measures” section of the Q3 2018 press release for further information.

## **Slide 6: Steelmaking Coal Business Unit**

1. Steelmaking coal unit costs are reported in Canadian dollars per tonne. Site costs exclude capitalized stripping and capital expenditures. Non-GAAP financial measures. See “Non-GAAP Financial Measures” slides and “Use of Non-GAAP Financial Measures” section of the Q3 2018 press release for further information.
2. Average steelmaking coal price for the past ten years is calculated from January 1, 2008. Inflation-adjusted prices are based on Statistics Canada’s Consumer Price Index. Source: Argus, FIS, Teck. Teck. Plotted to October 24, 2018.

## **Slide 7: Copper Business Unit**

1. Metal contained in concentrate.
2. We include 100% of production from our Quebrada Blanca and Carmen de Andacollo mines in our production volumes, even though we own 90% of each of these operations, because we fully consolidate their results in our financial statements. We include 22.5% of production from Antamina, representing our proportionate equity interest in Antamina. Copper production includes cathode production at Quebrada Blanca and Carmen de Andacollo.
3. Copper unit costs are reported in U.S. dollars per payable pound of metal contained in concentrate. Copper net cash costs are after by-product margins and include adjusted cash cost of sales, smelter processing charges and cash margin for by-products including co-products. Assumes a zinc price of US\$1.30 per pound, a molybdenum price of US\$12 per pound, a silver price of US\$16 per ounce, a gold price of US\$1,250 per ounce; and a Canadian/U.S. dollar exchange rate of \$1.30, on an annual average basis. Non-GAAP financial measures. See “Non-GAAP Financial Measures” slides and “Use of Non-GAAP Financial Measures” section of the Q3 2018 press release for further information.
4. Gross profit before depreciation and amortization is a non-GAAP financial measure. See “Non-GAAP Financial Measures” slides for further information.



# Notes

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## **Slide 8: Zinc Business Unit**

1. Metal contained in concentrate.
2. We include 22.5% of production and sales from Antamina, representing our proportionate equity interest in Antamina. Total zinc production and sales include co-product zinc production and zinc from our Copper business unit.
3. Zinc unit costs are reported in U.S. dollars per payable pound of metal contained in concentrate. Zinc net cash costs are after by-product margins and are mine costs including adjusted cash cost of sales, smelter processing charges and cash margin for by-products. Assumes a lead price of US\$1.00 per pound, a silver price of US\$16.00 per ounce and a Canadian/U.S. dollar exchange rate of \$1.30. By-products include both by-products and co-products. Non-GAAP financial measures. See “Non-GAAP Financial Measures” slides and “Use of Non-GAAP Financial Measures” section of the Q3 2018 press release for further information.
4. Gross profit before depreciation and amortization is a non-GAAP financial measure. See “Non-GAAP Financial Measures” slides and “Use of Non-GAAP Financial Measures” section of the Q3 2018 press release for further information.

## **Slide 9: Energy Business Unit**

1. Guidance for Teck’s share of production at the Fort Hills mining and processing operations in 2018 is at our estimated working interest of 21.3%. Production estimates for Fort Hills could be negatively affected by delays in or unexpected events involving the ramp-up of production from the project. Three-year production guidance is our share before any reductions resulting from major maintenance downtime.
2. Bitumen unit costs are reported in Canadian dollars per barrel. Cash operating cost represents costs for the Fort Hills mining and processing operations and do not include the cost of diluent, transportation, storage and blending. Estimates of Fort Hills cash operating costs could be negatively affected by delays in or unexpected events involving the ramp up of production from the project. Non-GAAP financial measure. See “Non-GAAP Financial Measures” slides and “Use of Non-GAAP Financial Measures” section of the Q3 2018 press release for further information.

# Notes

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## Slide 11: Solid Financial Position

1. As at October 24, 2018. Assumes a C\$/US\$ exchange rate of \$1.30.
2. Public notes outstanding as at September 30, 2018.
3. Net debt/net debt-plus-equity for Diversified Peers and North American Peers are unweighted averages based on data reported by Capital IQ as at October 24, 2018. Diversified Peers are Anglo American, BHP Billiton, Glencore, Rio Tinto, South32 and Vale. North American Peers are Freeport-McMoRan, First Quantum, Lundin and Southern Copper. Net debt/net debt-plus-equity is a non-GAAP financial measure without a standardized meaning, but generally refers to net debt (total debt less cash and cash equivalents) divided by the sum of net debt plus shareholders equity. Capital IQ applies its own approach to calculate this metric and as a result the figures determined from Capital IQ data may vary from results published by Teck or peer companies. Net debt/net debt-plus-equity for Teck is an unweighted average as at September 30, 2018. Non-GAAP financial measure. See “Non-GAAP Financial Measures” slides and “Use of Non-GAAP Financial Measures” section of the Q3 2018 press release for further information.
4. Net debt/EBITDA for Diversified Peers and North American Peers are unweighted averages based on data reported by Capital IQ as at October 24, 2018. Diversified Peers are Anglo American, BHP Billiton, Glencore, Rio Tinto, South32 and Vale. North American Peers are Freeport-McMoRan, First Quantum, Lundin and Southern Copper. Net debt/EBITDA is a non-GAAP financial measure without a standardized meaning, but generally refers to net debt (total debt less cash and cash equivalents) divided by EBITDA (earnings, before interest, taxes, depreciating and amortization). Capital IQ applies its own approach to calculate this metric and as a result the figures determined from Capital IQ data may vary from results published by Teck or peer companies. Net debt/EBITDA for Teck is based on our adjusted EBITDA and is an unweighted average as at September 30, 2018. EBITDA, adjusted EBITDA and net debt/EBITDA are non-GAAP financial measures. See “Non-GAAP Financial Measures” slides and “Use of Non-GAAP Financial Measures” section of the Q3 2018 press release for further information.

# Non-GAAP Financial Measures

EBITDA is profit attributable to shareholders before net finance expense, income and resource taxes, and depreciation and amortization. Adjusted EBITDA, as disclosed on slide 4 is EBITDA before the pre-tax effect of certain types of transactions that in our judgment are not indicative of our normal operating activities or do not necessarily occur on a regular basis. These adjustments to EBITDA highlight items and allow us and readers to analyze the rest of our results more clearly. We believe that disclosing these measures assist readers in understanding the ongoing cash generating potential of our business in order to provide liquidity to fund working capital needs, service outstanding debt, fund future capital expenditures and investment opportunities, and pay dividends. Other non-GAAP financial measures, including those comparing our results to our diversified and North American peers, are presented to help the reader compare our performance with others in our industry. The measures described above do not have standardized meanings under IFRS, may differ from those used by other issuers, and may not be comparable to such measures as reported by others. These measures should not be considered in isolation or used in substitute for other measures of performance prepared in accordance with IFRS.

In addition to these measures, we have presented certain other non-GAAP financial measures for our Diversified Peers and North American Peers, based on information or data published by Capital IQ and identified in the footnotes to this presentation. Those non-GAAP financial measures are presented to provide readers with a comparison of Teck to certain peer groups over certain measures using independent third-party data.

## Reconciliation of Gross Profit Before Depreciation and Amortization

(C\$ in millions)	Nine months ended September 30, 2018
Gross profit	\$ 3,610
Depreciation and amortization	1,083
<b>Gross profit before depreciation and amortization</b>	<b>\$ 4,693</b>
Reported as:	
Steelmaking coal	\$ 2,770
Copper	1,096
Zinc	807
Energy <sup>1</sup>	20
<b>Gross profit before depreciation and amortization</b>	<b>\$ 4,693</b>

# Non-GAAP Financial Measures

## Reconciliation of Basic Earnings Per Share to Adjusted Basic Earnings Per Share

(C\$ in millions)	Nine months ended September 30, 2018
<b>Earnings per share</b>	<b>\$ 4.66</b>
Add (deduct):	
Debt purchase (gains) losses	0.03
Debt prepayment option (gains) losses	0.02
Asset sales and provisions	(1.41)
Foreign exchange (gains) losses	(0.01)
Other items	(0.03)
<b>Adjusted basic earnings per share</b>	<b>\$ 3.26</b>

## Reconciliation of Diluted Earnings Per Share to Adjusted Diluted Earnings Per Share

(C\$ in millions)	Nine months ended September 30, 2018
<b>Diluted earnings per share</b>	<b>\$ 4.59</b>
Add (deduct):	
Debt purchase (gains) losses	0.03
Debt prepayment option (gains) losses	0.02
Asset sales and provisions	(1.39)
Foreign exchange (gains) losses	(0.01)
Other items	(0.03)
<b>Adjusted diluted earnings per share</b>	<b>\$ 3.21</b>

## Reconciliation of EBITDA and Adjusted EBITDA

(C\$ in millions)	Nine months ended September 30, 2018
Profit attributable to shareholders	\$ 2,674
Finance expense net of finance income	161
Provision for income taxes	1,104
Depreciation and amortization	1,083
<b>EBITDA</b>	<b>\$ 5,022</b>
Add (deduct):	
Debt purchase (gains) losses	26
Debt prepayment option (gains) losses	9
Asset sales and provisions	(885)
Foreign exchange (gains) losses	(23)
Collective agreement charges	1
Other items	(15)
<b>Adjusted EBITDA</b>	<b>\$ 4,135</b>

# Non-GAAP Financial Measures

## Reconciliation of Net Debt-to-Adjusted EBITDA Ratio & Net Debt-to-Debt-Plus-Equity Ratio

(C\$ in millions)	(A) Twelve months ended December 31, 2017	(B) Nine months ended September 30, 2017	(C) Nine months ended September 30, 2018	(A-B+C) Twelve months ended September 30, 2018
EBITDA	(D) \$ 5,589	\$ 4,026	\$ 5,022	(E) \$ 6,585
Adjusted EBITDA	(A) 5,697	4,197	4,135	(B) 5,635
Total debt at period end	6,369			5,235
Less: cash and cash equivalents at period end	(952)			(1,483)
Net debt	(F) <b>5,417</b>			(G) <b>3,752</b>
Equity	(J) <b>19,993</b>			(K) <b>22,466</b>
Net debt to EBITDA ratio	(F/D) 1.0			(G/E) 0.6
Net debt to adjusted EBITDA ratio	(F/A) 1.0			(G/B) 0.7
Net debt to net debt-plus-equity	(F/(F+J)) 21%			(G/(G+K)) 14%

# Non-GAAP Financial Measures

## Steelmaking Coal Unit Cost Reconciliation

	Nine months ended September 30, 2018
(C\$ in millions, except where noted)	
<b>Cost of sales as reported</b>	<b>\$ 2,454</b>
Less:	
Transportation	(720)
Depreciation and amortization	(549)
Adjusted cash cost of sales	\$ 1,185
Tonnes sold (millions)	19.4
Per unit costs (C\$/t)	
Adjusted cash cost of sales	\$ 61
Transportation	37
Cash unit costs (C\$/t)	\$ 98
<b>US\$ AMOUNTS</b>	
Average exchange rate (C\$/US\$)	\$ 1.29
Per unit costs (US\$/t) <sup>1</sup>	
Adjusted cash cost of sales	\$ 47
Transportation	29
Cash unit costs (US\$/t)	\$ 76

# Non-GAAP Financial Measures

## Copper Unit Cost Reconciliation

(C\$ in millions, except where noted)	Nine months ended September 30, 2018	US\$ AMOUNTS	Nine months ended September 30, 2018
<b>Revenue as reported</b>	\$ 2,081		
By-product revenue (A) <sup>1</sup>	(361)	Average exchange rate (C\$/US\$)	\$ 1.29
Smelter processing charges	116	Adjusted per unit costs (US\$/lb) <sup>3</sup>	
Adjusted revenue	\$ 1,836	Adjusted cash cost of sales	\$ 1.54
<b>Cost of sales as reported</b>	\$ 1,342	Smelter processing charges	0.19
Less:		Total cash unit costs (US\$/lb)	\$ 1.73
Depreciation and amortization	(357)	Cash margin for by-products (US\$/lb)	(0.52)
Inventory write-downs	(3)	Net cash unit costs (US\$/lb)	\$1.21
Collective agreement charges	(1)		
By-product cost of sales (B) <sup>1</sup>	(46)		
Adjusted cash cost of sales	\$ 935		
Payable pounds sold (millions) (C)	470.5		
Adjusted per unit cash costs (C\$/lb)			
Adjusted cash cost of sales	\$1.99		
Smelter processing charges	0.24		
Total cash unit costs (C\$/lb)	\$2.23		
Cash margin for by-products (C\$/lb) ((A-B)/C) <sup>1</sup>	(0.67)		
Net cash unit costs (C\$/lb) <sup>2</sup>	\$1.56		

1. By-products include both by-products and co-products. By-product cost of sales also includes cost recoveries associated with our streaming transactions.

2. Net unit cash cost of principal product after deducting co-production and by-product margins per unit of principal product and excluding depreciation and amortization.

3. Average period exchange rates are used to convert to US\$ per pound equivalent.



# Non-GAAP Financial Measures

## Zinc Unit Cost Reconciliation (Mining Operations)<sup>1</sup>

(C\$ in millions, except where noted)	Nine months ended September 30, 2018	(C\$ in millions, except where noted)	Nine months ended September 30, 2018
<b>Revenue as reported</b>	\$ 2,274	Payable pounds sold (millions) (C)	687.8
Less:		Adjusted per unit cash costs (C\$/lb)	
Trail Operations revenue, as reported	(1,549)	Adjusted cash cost of sales	\$ 0.41
Other revenues as reported	(6)	Smelter processing charges	0.26
Add back: Intra-segment as reported	501	Total cash unit costs (C\$/lb)	\$ 0.67
	\$ 1,220	Cash margin for by-products (C\$/lb) (A/C) <sup>2</sup>	(0.25)
By-product revenue (A) <sup>2</sup>	(219)	Net cash unit costs (C\$/lb) <sup>3</sup>	\$ 0.42
Smelter processing charges	182		
Adjusted revenue	\$ 1,183		
<b>Cost of sales as reported</b>	\$ 1,611	<b>US\$ AMOUNTS</b>	
Less:		Average exchange rate (C\$/US\$)	\$ 1.29
Trail Operations cost of sales, as reported	(1,486)	Adjusted per unit costs (US\$/lb) <sup>4</sup>	
Other costs as reported	7	Adjusted cash cost of sales	\$ 0.31
Add back: Intra-segment as reported	501	Smelter processing charges	0.21
	\$ 633	Total cash unit costs (US\$/lb)	\$ 0.52
Less:		Cash margin for by-products (US\$/lb)	(0.19)
Depreciation and amortization	(88)	Net cash unit costs (US\$/lb)	\$0.33
Royalty costs	(215)		
By-product cost of sales (B) <sup>2</sup>	(50)		
Adjusted cash cost of sales	\$ 280		

1. Red Dog and Pend Oreille.

2. By-products include both by-products and co-products.

3. Net cash unit cost of principal product after deducting co-production and by-product margins per unit of principal product and excluding depreciation, amortization and royalty costs.

4. Average period exchange rates are used to convert to US\$ per pound equivalent.

# Non-GAAP Financial Measures

## Energy Operating Netback Reconciliation<sup>1</sup>

(C\$ in millions, except where noted)	Nine months ended September 30, 2018
<b>Revenue as reported</b>	<b>\$ 287</b>
Less:	
Cost of diluent for blending	(88)
Non-proprietary product revenue	(18)
Add back: Crown royalties <sup>2</sup> (D)	10
Adjusted revenue (A)	\$ 191
 <b>Cost of sales as reported</b>	 <b>\$ 300</b>
Less: Depreciation and amortization	(33)
<b>Cash cost of sales</b>	<b>\$ 267</b>
Less:	
Cost of diluent for blending	(88)
Cost of non-proprietary product	(12)
Transportation for non-proprietary product	(3)
Transportation for FRB (C)	(32)
Adjusted cash cost of sales (E)	\$ 132
 Blended bitumen barrels sold (000s of barrels)	 4,267
Less: diluent barrels included in blended bitumen (000s of barrels)	(865)
Bitumen barrels sold (000s of barrels) (B)	3,402

Per barrel amounts (C\$/barrel) <sup>2</sup>	Nine months ended September 30, 2018
Bitumen price realized (A/B)	\$ 56.47
Crown royalties (D/B)	(3.08)
Transportation (C/B)	(9.43)
Operating costs (E/B)	(38.84)
<b>Operating netback (C\$/barrel)</b>	<b>\$ 5.12</b>

## Blended Bitumen Price Realized Reconciliation<sup>1</sup>

(C\$ in millions, except where noted)	Nine months ended September 30, 2018
<b>Revenue as reported</b>	<b>\$ 287</b>
Less: Non-proprietary product revenue	(18)
Add back: Crown royalties <sup>3</sup>	10
Blended bitumen revenue (A)	\$ 279
 Blended bitumen barrels sold (000s of barrels) (B)	 4,267
Blended bitumen price realized (C\$/barrel) <sup>2</sup> (A/B)=D	\$ 65.60
<b>Average exchange rate (C)</b>	<b>1.31</b>
Blended bitumen price realized (US\$/barrel) <sup>2</sup> (D/C)	\$ 50.14

1. Results for the nine months ended September 30, 2018 are effective from June 1, 2018.

2. Calculated per unit amounts may differ due to rounding.

3. Revenue is reported after deduction of crown royalties.

# Teck

## Third Quarter 2018 Results

October 25, 2018

