

Management's discussion and analysis

for the quarter ended March 31, 2018

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This management's discussion and analysis (MD&A) includes information that will help you understand management's perspective of our unaudited condensed consolidated interim financial statements and notes for the quarter ended March 31, 2018 (interim financial statements). The information is based on what we knew as of April 26, 2018 and updates our annual MD&A included in our 2017 annual report.

As you review this MD&A, we encourage you to read our interim financial statements as well as our audited consolidated financial statements and notes for the year ended December 31, 2017 and annual MD&A. You can find more information about Cameco, including our audited consolidated financial statements and our most recent annual information form, on our website at cameco.com, on SEDAR at sedar.com or on EDGAR at sec.gov. You should also read our annual information form before making an investment decision about our securities.

The financial information in this MD&A and in our financial statements and notes are prepared according to International Financial Reporting Standards (IFRS), unless otherwise indicated.

Unless we have specified otherwise, all dollar amounts are in Canadian dollars.

Throughout this document, the terms we, us, our and Cameco mean Cameco Corporation and its subsidiaries unless otherwise indicated.

Caution about forward-looking information

Our MD&A includes statements and information about our expectations for the future. When we discuss our strategy, plans, future financial and operating performance, or other things that have not yet taken place, we are making statements considered to be *forward-looking information* or *forward-looking statements* under Canadian and United States (US) securities laws. We refer to them in this MD&A as *forward-looking information*.

Key things to understand about the forward-looking information in this MD&A:

- It typically includes words and phrases about the future, such as: anticipate, believe, estimate, expect, plan, will, intend, goal, target, forecast, project, strategy and outlook (see examples below).
- It represents our current views, and can change significantly.
- It is based on a number of material assumptions, including those we have listed on page 3, which may prove to be incorrect.
- Actual results and events may be significantly different from what we currently expect, due to the risks associated with our business. We
 list a number of these material risks below. We recommend you also review our annual information form, and annual MD&A, which
 includes a discussion of other material risks that could cause actual results to differ significantly from our current expectations.
- Forward-looking information is designed to help you understand management's current views of our near and longer term prospects, and it may not be appropriate for other purposes. We will not necessarily update this information unless we are required to by securities laws.

Examples of forward-looking information in this MD&A

- the discussion under the heading Our strategy
- our expectations about 2018 and future global uranium supply, consumption, contracting volumes and demand, including the discussion under the heading First quarter market update
- the discussion of our expectations relating to our Canada Revenue Agency (CRA) transfer pricing dispute, including our estimate of the amount and timing of expected cash taxes and transfer pricing penalties
- our 2018 consolidated outlook and the outlook for our uranium and fuel services segments for 2018
- our expectations for quarterly uranium deliveries and quarterly average realized prices for the remainder of 2018
- our price sensitivity analysis for our uranium segment
- our expectations regarding 2018 cash flow, and that existing cash balances and operating cash flows will meet our anticipated 2018 capital requirements

- our expectation that our operating and investment activities for the remainder of 2018 will not be constrained by the financialrelated covenants in our unsecured revolving credit facility
- our future plans and expectations for each of our uranium operating properties and fuel services operating sites, including production levels
- our expectations related to care and maintenance costs
- our plans regarding consideration of the payment of a dividend
- the expected date for repayment of the product provided to Orano
- the impact of our transition to equity accounting on reporting of our share of JV Inkai's production

Material risks

- actual sales volumes or market prices for any of our products or services are lower than we expect for any reason, including changes in market prices, loss of market share to a competitor or trade restrictions
- we are adversely affected by changes in currency exchange rates, interest rates, royalty rates, or tax rates
- our production costs are higher than planned, or our cost reduction strategies are unsuccessful, or necessary supplies are not available, or not available on commercially reasonable terms
- our estimates of production, purchases, cash flow, costs, decommissioning, reclamation expenses, or our tax expense prove to be inaccurate
- we are unable to enforce our legal rights under our existing agreements, permits or licences

- we are subject to litigation or arbitration that has an adverse outcome, including lack of success in our dispute with CRA or with Tokyo Electric Power Company Holdings, Inc. (TEPCO)
- we are unsuccessful in our dispute with CRA and this
 results in significantly higher cash taxes, interest charges
 and penalties than the amount of our cumulative tax
 provision
- we are unable to utilize letters of credit to the extent anticipated in our dispute with CRA
- there are defects in, or challenges to, title to our properties
- our mineral reserve and resource estimates are not reliable, or there are challenging or unexpected geological, hydrological or mining conditions
- we are affected by environmental, safety and regulatory risks, including increased regulatory burdens or delays

- the necessary permits or approvals from government authorities are not obtained or maintained
- our McArthur River and/or Cigar Lake development, mining or production plans are delayed or do not succeed for any
- any difficulties in milling of Cigar Lake ore at McClean Lake mill or resuming production after the extended Cigar Lake shutdown scheduled for the third quarter
- any difficulties in resuming McArthur River production after the end of the production suspension including as a result of failure to reach a new collective agreement
- JV Inkai's development, mining or production plans are delayed or do not succeed for any reason
- our expectations relating to care and maintenance costs prove to be inaccurate
- we are affected by political risks
- we are affected by terrorism, sabotage, blockades, civil unrest, social or political activism, accident or a deterioration in political support for, or demand for, nuclear energy

- we are impacted by changes in the regulation or public perception of the safety of nuclear power plants, which adversely affect the construction of new plants, the relicensing of existing plants and the demand for uranium
- government regulations or policies that adversely affect us, including tax and trade laws and policies
- our uranium suppliers fail to fulfil delivery commitments or our uranium purchasers fail to fulfil purchase commitments
- we are affected by natural phenomena, including inclement weather, fire, flood and earthquakes
- operations are disrupted due to problems with facilities, the unavailability of reagents, equipment, operating parts and supplies critical to production, equipment failure, lack of tailings capacity, labour shortages, labour relations issues, strikes or lockouts (including at Cameco Fuel Manufacturing Inc. (CFM)), underground floods, cave-ins, ground movements, tailings dam failures, transportation disruptions or accidents, unanticipated consequences of our cost reduction strategies, or other development and operating risks

Material assumptions

- our expectations regarding sales and purchase volumes and prices for uranium and fuel services, trade restrictions and that the counterparties to our sales and purchase agreements will honour their commitments
- our expectations regarding the demand for and supply of
- our expectations regarding spot prices and realized prices for uranium, and other factors discussed under the heading Price sensitivity analysis: uranium segment
- that the construction of new nuclear power plants and the relicensing of existing nuclear power plants will not be more adversely affected than expected by changes in regulation or in the public perception of the safety of nuclear power plants
- our ability to continue to supply our products and services in the expected quantities and at the expected times
- our expected production levels for uranium and conversion services
- our cost expectations, including production costs, purchase costs and the success of our cost reduction strategies
- our expectations regarding tax rates and payments, royalty rates, currency exchange rates and interest rates
- our expectations about the outcome of disputes with CRA and with TEPCO
- we are able to utilize letters of credit to the extent anticipated in our dispute with CRA
- our decommissioning and reclamation expenses
- our mineral reserve and resource estimates, and the assumptions upon which they are based, are reliable

- our understanding of the geological, hydrological and other conditions at our uranium properties
- our McArthur River development, mining and production plans succeed, including the resumption of production after the end of the production suspension
- our Cigar Lake development, mining and production plans succeed, including the resumption of production after the end of the extended shutdown scheduled for the third quarter
- the McClean Lake mill is able to process Cigar Lake ore as expected
- JV Inkai's development, mining and production plans succeed
- that care and maintenance costs will be as expected
- our and our contractors' ability to comply with current and future environmental, safety and other regulatory requirements, and to obtain and maintain required regulatory approvals
- operations are not significantly disrupted as a result of political instability, nationalization, terrorism, sabotage, blockades, civil unrest, breakdown, natural disasters, governmental or political actions, litigation or arbitration proceedings, the unavailability of reagents, equipment, operating parts and supplies critical to production, labour shortages, labour relations issues, strikes or lockouts (including at CFM), underground floods, cave-ins, ground movements, tailings dam failure, lack of tailings capacity, transportation disruptions or accidents, unanticipated consequences of our cost reduction strategies, or other development or operating risks

Our strategy

We are a pure-play nuclear fuel supplier, focused on taking advantage of the long-term growth we see coming in our industry, while maintaining the ability to respond to market conditions as they evolve. Our strategy is to focus on our tier-one assets and profitably produce at a pace aligned with market signals in order to preserve the value of those assets and increase long-term shareholder value, and to do that with an emphasis on safety, people and the environment.

In light of today's oversupplied market and the lingering uncertainty as to how long the weak market conditions will persist, we are focused on preserving the value of our lowest cost assets, on maintaining a strong balance sheet, on protecting and extending the value of our contract portfolio and on efficiently managing the company in a low price environment. We have undertaken a number of deliberate and disciplined actions. We have reduced supply, resisted selling into a weak spot market, restructured our global marketing organization, streamlined our operations and reduced costs.

In accordance with market conditions, and to mitigate risk, we evaluate the optimal mix of our production, inventory and purchases in order to satisfy our contractual commitments and in order to return the best value possible. We have temporarily suspended production at our McArthur River/Key Lake operation, which we expect will remove 18 million pounds of uranium from the market in 2018. And, in addition to our purchase commitments, we intend to be active buyers in the spot market. This activity may mean we give up some margin at times, however, we believe it will provide us with the supply flexibility we need to meet our sales commitments and will allow us to preserve the value of our tier-one assets.

We believe this approach provides us with the opportunity to meet rising demand with increased production from our best margin assets, and helps to mitigate risk during a prolonged period of uncertainty.

You can read more about our strategy in our 2017 annual MD&A.

First quarter market update

There were several notable announcements in the uranium market in the first quarter. On the supply side, the US Department of Energy suspended excess uranium sales for the remainder of 2018, with the possibility of an extension. Demand news was mixed. China confirmed construction on another six to eight units will commence this year, and India and the Middle East added to their plans for nuclear with additional construction targets. In addition, Japan reactor restarts continued to progress during the quarter. There are now seven reactors that have restarted in Japan, including one that is not currently operating. However, the positive news this quarter was tempered by potential reactor closures announced in the US and a phase out announced in Belgium.

As a result, and despite previous supply curtailment announcements, the market was at a stand-still in the first quarter of 2018. Prices remained low, as the market continues to digest the changing market dynamics, including the implications of possible US trade action under section 232 of the Trade Expansion Act and review of the Russian Suspension Agreement. Further uncertainty was raised in April, with Russia considering a ban on uranium supplied to the US as retaliation to US imposed sanctions.

Longer term, uranium demand is backed by steady reactor growth with 55 reactors under construction. However, while under construction, these reactors are not yet consuming uranium. Therefore, there has not yet been a corresponding increase in uranium consumption.

With each new reactor, comes the long-term need for a safe and reliable source of uranium. And while the availability of pounds in the spot market has helped to satisfy the needs of utilities in the near term, the continued risk of production curtailments, financially distressed producers, lack of investment in new primary supply, some mines approaching the end of their reserve life, declining secondary supplies, and growing uncovered requirements are expected to generate increasing pressure for fuel buyers to return to long-term contracting.

As annual supply adjusts and uncovered requirements grow, we believe the pounds available in the spot market won't be enough to satisfy the demand. The need to eventually contract for replacement volumes to fill these uncovered requirements will create opportunities for producers that can weather today's low prices and provide a recovering market with uncommitted uranium from long-lived, tier-one assets.

Caution about forward-looking information relating to the nuclear industry

This discussion of our expectations for the nuclear industry, including its growth profile, future global uranium supply, demand, reactor growth, pressure for long-term contracting and utilities' uncovered requirements is forward-looking information that is based upon the assumptions and subject to the material risks discussed under the heading *Caution about forward-looking information* beginning on page 2.

Industry prices at quarter end

	MAR 31	DEC 31	SEP 30	JUN 30	MAR 31	DEC 31
	2018	2017	2017	2017	2017	2016
Uranium (\$US/lb U ₃ O ₈) ¹						
Average spot market price	21.05	23.75	20.33	20.15	23.88	20.25
Average long-term price	29.00	31.00	30.50	33.00	33.00	30.00
Fuel services (\$US/kgU as UF ₆) ¹						
Average spot market price						
North America	6.68	5.80	4.55	5.13	5.93	5.93
Europe	6.93	6.13	4.93	5.50	6.45	6.45
Average long-term price						
North America	12.25	13.00	14.50	14.50	13.50	12.50
Europe	12.25	13.00	14.25	14.25	14.00	13.00
Note: the industry does not publish UO ₂ prices.						

¹ Average of prices reported by TradeTech and Ux Consulting (UxC)

On the spot market, where purchases call for delivery within one year, the volume reported by Ux Consulting (UxC) for the first quarter of 2018 was approximately 13.5 million pounds, compared to ten million pounds in the first quarter of 2017. At the end of the quarter, the average reported spot price was \$21.05 (US) per pound, down \$2.70 (US) from the previous quarter.

Long-term contracts usually call for deliveries to begin more than two years after the contract is finalized, and use a number of pricing formulas, including fixed prices escalated over the term of the contract, and market referenced prices (spot and longterm indicators) quoted near the time of delivery. The volume of long-term contracting reported by UxC for the first three months of 2018 was over ten million pounds compared to 28 million pounds reported over the same period in 2017. Volumes continue to be less than the quantities consumed, and remain largely discretionary due to currently high inventory levels. The average reported long-term price at the end of the guarter was \$29.00 (US) per pound, down \$2.00 (US) from last quarter.

Spot UF₆ conversion prices increased in both the North American and European markets, while long-term UF₆ conversion prices declined for the quarter.

Shares and stock options outstanding

At April 26, 2018, we had:

- 395,792,732 common shares and one Class B share outstanding
- 9,091,982 stock options outstanding, with exercise prices ranging from \$11.32 to \$39.53

Dividend

In 2017, our board of directors reduced the planned dividend to \$0.08 per common share to be paid annually. The decision to declare a dividend by our board will be based on our cash flow, financial position, strategy and other relevant factors including appropriate alignment with the cyclical nature of our earnings. Accordingly, the dividend will be considered at the time of the third quarter earnings release.

Also of note:

JV INKAI RESTRUCTURING GAIN

As outlined in the previously disclosed implementation agreement dated May 27, 2016, the restructuring of JV Inkai with Kazatomprom and JV Inkai closed and took effect on January 1, 2018. Our ownership interest in JV Inkai is now 40% and Kazatomprom's is 60%. As a result of the restructuring we have recognized a gain on the change in ownership interests of \$49 million. The gain was lower than originally reported in our annual MD&A (which was approximately \$66 million) due to the finalization of the treatment of certain intercompany balances. See note 6 for more information.

PORTFOLIO OPTIMIZATION

As part of our ongoing efforts to optimize our contract portfolio and convert uncertain future value into certain present value, we restructured an agreement with one of our utility customers. The restructuring advanced the majority of contract deliveries into the first quarter of 2018 and displaced a small amount of future uranium and conversion deliveries, resulting in a gain of \$6 million being recognized.

PRODUCT ARRANGEMENT

As a result of the decision to temporarily suspend production at the McArthur River mine, we have entered into an agreement with our joint venture partner Orano to provide them up to 5.4 million pounds of uranium concentrate through 2018. The product is deliverable in 12 equal monthly instalments of 450,000 pounds. Orano is not obligated to take delivery but must provide 30 days' notice prior to the upcoming delivery date if they do not wish to take that delivery. Orano is obligated to repay us in kind with uranium concentrate no later than December 31, 2021. At March 31, 2018, we had provided 1.35 million pounds under this agreement. See note 5 for more information.

Financial results

This section of our MD&A discusses our performance, financial condition and outlook for the future.

In this MD&A, our 2018 financial outlook and other disclosures relating to our contract portfolio are presented on a basis which excludes the agreement with TEPCO, which is under dispute. See our annual MD&A for more information.

As of January 1, 2018, due to restructuring and a change in our ownership interest, we now account for JV Inkai on an equity basis.

In addition, NUKEM is no longer a reportable segment and as such will be included in our consolidated results and in our "other" category in our segmented note. Please see note 18 for more information.

Consolidated financial results

THREE MONTHS LIGHTS ENDED MARCH 3'		THREE MONTHS NDED MARCH 31	
(\$ MILLIONS EXCEPT WHERE INDICATED)	2018	2017	CHANGE
Revenue	439	393	12%
Gross profit	68	55	24%
Net earnings (losses) attributable to equity holders	55	(18)	>100%
\$ per common share (basic)	0.14	(0.05)	>100%
\$ per common share (diluted)	0.14	(0.05)	>100%
Adjusted net earnings (losses) (non-IFRS, see page 8)	23	(29)	>100%
\$ per common share (adjusted and diluted)	0.06	(0.07)	>100%
Cash provided by (used in) operations (after working capital changes)	275	(8)	>100%

NET EARNINGS

The following table shows what contributed to the change in net earnings and adjusted net earnings (non-IFRS measure, see page 8) in the first quarter of 2018, compared to the first quarter of 2017.

		TI	HREE MONTHS
		ENI	DED MARCH 31
(\$ MILLIONS)		IFRS	ADJUSTED
Net losses – 20	017	(18)	(29)
0 0	s profit by segment		
(We calculate gro	ss profit by deducting from revenue the cost of products and services sold, and deprecia	tion and amortization (D&A), net of he	dging benefits)
Uranium	Higher sales volume	7	7
	Higher realized prices (\$US)	78	78
	Foreign exchange impact on realized prices	(21)	(21)
	Higher costs	(31)	(31)
	Change – uranium	33	33
Fuel services	Higher sales volume	7	7
	Lower realized prices (\$Cdn)	(16)	(16)
	Lower costs	7	7
	Change – fuel services	(2)	(2)
Other changes	3		
Lower administ	ration expenditures	6	6
Lower explorati	on expenditures	2	2
Change in recla	amation provisions	5	-
Higher earnings	s from equity-accounted investee	1	1
Change in gains	s or losses on derivatives	(40)	4
Change in forei	gn exchange gains or losses	9	9
Gain on restruc	turing of JV Inkai	49	-
Gain on custom	ner contract restructuring in 2018	6	6
Change in incor	me tax recovery or expense	11	-
Other		(7)	(7)
Net earnings -	- 2018	55	23

See Financial results by segment beginning on page 17 for more detailed discussion.

ADJUSTED NET EARNINGS (NON-IFRS MEASURE)

Adjusted net earnings is a measure that does not have a standardized meaning or a consistent basis of calculation under IFRS (non-IFRS measure). We use this measure as a meaningful way to compare our financial performance from period to period. We believe that, in addition to conventional measures prepared in accordance with IFRS, certain investors use this information to evaluate our performance. Adjusted net earnings is our net earnings attributable to equity holders, adjusted to reflect the underlying financial performance for the reporting period. The adjusted earnings measure reflects the matching of the net benefits of our hedging program with the inflows of foreign currencies in the applicable reporting period, and has also been adjusted for NUKEM purchase price inventory recovery, impairment charges, reclamation provisions for our Rabbit Lake and US operations which had been impaired, the gain on restructuring of JV Inkai, and income taxes on adjustments.

Adjusted net earnings is non-standard supplemental information and should not be considered in isolation or as a substitute for financial information prepared according to accounting standards. Other companies may calculate this measure differently, so you may not be able to make a direct comparison to similar measures presented by other companies.

The following table reconciles adjusted net earnings with net earnings for the first quarter of 2018 and compares it to the same period in 2017.

	THREE MONTH ENDED MARCH 3	
(\$ MILLIONS)	2018	2017
Net earnings (losses) attributable to equity holders	55	(18)
Adjustments		
Adjustments on derivatives	22	(22)
Reclamation provision adjustments	1	6
Gain on restructuring of JV Inkai	(49)	-
Income taxes on adjustments	(6)	5
Adjusted net earnings (losses)	23	(29)

Quarterly trends

HIGHLIGHTS	2018				2017			2016
(\$ MILLIONS EXCEPT PER SHARE AMOUNTS)	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2
Revenue	439	809	486	470	393	887	670	466
Net earnings (losses) attributable to equity holders	55	(62)	(124)	(2)	(18)	(144)	142	(137)
\$ per common share (basic)	0.14	(0.16)	(0.31)	(0.00)	(0.05)	(0.36)	0.36	(0.35)
\$ per common share (diluted)	0.14	(0.16)	(0.31)	(0.00)	(0.05)	(0.36)	0.36	(0.35)
Adjusted net earnings (losses) (non-IFRS, see page 8)	23	181	(50)	(44)	(29)	90	118	(57)
\$ per common share (adjusted and diluted)	0.06	0.46	(0.13)	(0.11)	(0.07)	0.23	0.30	(0.14)
Cash provided by (used in) operations (after working capital changes)	275	320	154	130	(8)	255	385	(51)

Key things to note:

- our financial results are strongly influenced by the performance of our uranium segment, which accounted for 82% of consolidated revenues in the first quarter of 2018
- the timing of customer requirements, which tend to vary from quarter to quarter, drives revenue in the uranium and fuel services segments, meaning quarterly results are not necessarily a good indication of annual results due to seasonal variability
- net earnings do not trend directly with revenue due to unusual items and transactions that occur from time to time. We use adjusted net earnings, a non-IFRS measure, as a more meaningful way to compare our results from period to period (see page 8 for more information).
- cash from operations tends to fluctuate as a result of the timing of deliveries and product purchases in our uranium and fuel services segments

The following table compares the net earnings and adjusted net earnings for the first quarter to the previous seven quarters.

HIGHLIGHTS	2018				2017			2016
(\$ MILLIONS EXCEPT PER SHARE AMOUNTS)	Q1	Q4	Q3	Q2	Q1	Q4	Q3	Q2
Net earnings (losses) attributable to equity holders	55	(62)	(124)	(2)	(18)	(144)	142	(137)
Adjustments								
Adjustments on derivatives	22	(2)	(40)	(44)	(22)	23	(27)	(10)
NUKEM purchase price inventory recovery	-	-	-	-	-	-	-	(6)
Impairment charges	-	247	111	-	-	238	-	124
Reclamation provision adjustments	1	15	(9)	(12)	6	(28)	(6)	-
Gain on restructuring of JV Inkai	(49)	-	-	-	-	-	-	-
Income taxes on adjustments	(6)	(17)	12	14	5	1	9	(28)
Adjusted net earnings (losses) (non-IFRS, see page 8)	23	181	(50)	(44)	(29)	90	118	(57)

Corporate expenses

ADMINISTRATION

	THREE MONTHS ENDED MARCH 31		
(\$ MILLIONS)	2018	2017	CHANGE
Direct administration	29	35	(17)%
Stock-based compensation	6	6	-
Total administration	35	41	(15)%

Direct administration costs were \$6 million lower for the first quarter of 2018 compared to the same period last year due mainly to changes to our global marketing structure and other cost reductions.

EXPLORATION

In the first quarter, uranium exploration expenses were \$8 million, a decrease of \$2 million compared to the first quarter of 2017 due to a planned reduction in expenditures.

INCOME TAXES

We recorded an income tax recovery of \$7 million in the first quarter of 2018, compared to an expense of \$4 million in the first quarter of 2017.

On an adjusted basis, we recorded an income tax recovery of \$1 million this quarter compared to a recovery of \$1 million in the first quarter of 2017. In 2018, we recorded losses of \$42 million in Canada compared to losses of \$1 million in 2017, while we recorded earnings of \$64 million in foreign jurisdictions compared to losses of \$29 million last year.

		THREE MONTHS ENDED MARCH 31
(\$ MILLIONS)	2018	3 2017
Pre-tax adjusted earnings ¹		
Canada	(42	(1)
Foreign	64	(29)
Total pre-tax adjusted earnings	22	(30)
Adjusted income taxes ¹		
Canada	(5	(1)
Foreign	4	-
Adjusted income tax recovery	(1	(1)

¹ Pre-tax adjusted earnings and adjusted income taxes are non-IFRS measures. Our IFRS-based measures have been adjusted by the amounts reflected in the table in adjusted net earnings (non-IFRS measure on page 8).

TRANSFER PRICING DISPUTE

We have been reporting on our transfer pricing dispute with CRA since 2008, when it originated.

Below, we discuss the general nature of transfer pricing disputes and, more specifically, the ongoing dispute we have.

Transfer pricing is a complex area of tax law, and it is difficult to predict the outcome of cases like ours. However, tax authorities generally test two things:

- the governance (structure) of the corporate entities involved in the transactions
- the price at which goods and services are sold by one member of a corporate group to another

We have a global customer base and we established a marketing and trading structure involving foreign subsidiaries, including Cameco Europe Limited (CEL), which entered into various intercompany arrangements, including purchase and sale agreements, as well as uranium purchase and sale agreements with third parties. Cameco and its subsidiaries made reasonable efforts to put arm's-length transfer pricing arrangements in place, and these arrangements expose the parties to the risks and rewards accruing to them under these contracts. The intercompany contract prices are generally comparable to those established in comparable contracts entered into between arm's-length parties at that time.

For the years 2003 to 2012, CRA has shifted CEL's income (as recalculated by CRA) back to Canada and applied statutory tax rates, interest and instalment penalties, and, from 2007 to 2011, transfer pricing penalties. We expect that CRA will seek to impose a transfer pricing penalty for 2012. Taxes of approximately \$321 million for the 2003 – 2017 years have already been paid to date in a jurisdiction outside Canada, and we are considering our options under bilateral international tax treaties to limit double taxation of this income. There is a risk that we will not be successful in eliminating all potential double taxation. The expected income adjustments under our CRA tax dispute are represented by the amounts claimed by CRA and are described below.

CRA dispute

Since 2008, CRA has disputed our marketing and trading structure and the related transfer pricing methodology we used for certain intercompany uranium sale and purchase agreements. To date, we received notices of reassessment for our 2003 through 2012 tax returns. We have recorded a cumulative tax provision of \$61 million, where an argument could be made that, based on our methodology, our transfer price may have fallen outside of an appropriate range of pricing in uranium contracts for the period from 2003 through March 31, 2018. We are confident that we will be successful in our case and continue to believe the ultimate resolution of this matter will not be material to our financial position, results of operations and cash flows in the year(s) of resolution.

For the years 2003 through 2012, CRA issued notices of reassessment for approximately \$4.9 billion of additional income for Canadian tax purposes, which would result in a related tax expense of about \$1.2 billion. CRA has also issued notices of reassessment for transfer pricing penalties for the years 2007 through 2011 in the amount of \$371 million. The Canadian income tax rules include provisions that require larger companies like us to remit or otherwise secure 50% of the cash tax plus related interest and penalties at the time of reassessment. To date, under these provisions, after applying elective deductions, we have remitted a net amount of \$303 million in cash. In addition, we have provided \$478 million in letters of credit (LC) to secure 50% of the cash taxes and related interest amounts reassessed after 2014. The amounts paid or secured are shown in the table below.

		INTEREST AND INSTALMENT	TRANSFER PRICING		CASH	SECURED BY
YEAR PAID (\$ MILLIONS)	CASH TAXES	PENALTIES	PENALTIES	TOTAL	REMITTANCE	LC
Prior to 2014	1	22	36	59	59	-
2014	106	47	-	153	153	-
2015	202	71	79	352	20	332
2016	51	38	31	120	32	88
2017	-	1	39	40	39	1
2018	17	40	-	57	-	57
Total	377	219	185	781	303	478

Using the methodology we believe CRA will continue to apply, and including the \$4.9 billion already reassessed, we expect to receive notices of reassessment for a total of approximately \$8.4 billion of additional income taxable in Canada for the years 2003 through 2017, which would result in a related tax expense of approximately \$2.5 billion. As well, CRA may continue to apply transfer pricing penalties to taxation years subsequent to 2011. As a result, we estimate that cash taxes and transfer pricing penalties for these years would be between \$1.95 billion and \$2.15 billion. In addition, we estimate there would be interest and instalment penalties applied that would be material to us. While in dispute, we would be required to remit or otherwise provide security for 50% of the cash taxes and transfer pricing penalties (between \$970 million and \$1.07 billion), plus related interest and instalment penalties assessed, which would be material to us. We have already secured \$562 million in cash taxes and transfer pricing penalties and \$219 million interest and instalment penalties.

Under the Canadian federal and provincial tax rules, the amount required to be paid or secured each year will depend on the amount of income reassessed in that year and the availability of elective deductions and tax loss carryovers. CRA has decided to disallow the use of any loss carry-backs for any transfer pricing adjustment, starting with the 2008 tax year. This does not impact the anticipated income tax expense for a particular year, but does impact the timing of any required security or payment. As noted above, for amounts reassessed after 2014, as an alternative to remitting cash, we used letters of credit to satisfy our obligations related to the reassessed income tax and related interest amounts. We believe we will be able to continue to provide security in the form of letters of credit to satisfy these requirements. The estimated amounts summarized in the table below reflect actual amounts paid or secured and estimated future amounts owing based on the actual and expected reassessments for the years 2003 through 2017, and include the expected timing adjustment for the inability to use any loss carry-backs starting with the 2008 tax year. We plan to update this table annually to include the estimated impact of reassessments expected for completed years subsequent to 2017.

\$ MILLIONS	2003-2017	2018-2019	2020-2023	TOTAL				
50% of cash taxes and transfer pricing penalties paid, secured or owing in the period								
Cash payments	226	65 - 90	120 - 145	410 - 460				
Secured by letters of credit	319	10 - 35	230 - 255	560 - 610				
Total paid ¹	545	75 - 125	350 - 400	970 - 1070				

¹ These amounts do not include interest and instalment penalties, which totaled approximately \$219 million to March 31, 2018.

In light of our view of the likely outcome of the case as described above, we expect to recover the amounts remitted, including the \$781 million already paid or otherwise secured to date.

We have spent a total of about \$57 million disputing the CRA reassessments and presenting our appeal in the Tax Court of Canada. This amount includes legal fees, expert witness fees, consultant fees, filing expenses, and other costs related to the case, from the time we started specifically tracking such costs in 2009, through 2017. The largest expenditures have been incurred in 2016 and 2017 during trial preparation and court proceedings. If the decision of the Tax Court is appealed, additional costs will be incurred.

The trial for the 2003, 2005 and 2006 tax years concluded on September 13, 2017 and we expect to receive a Tax Court decision within the next 12 months. Once the decision is issued, the rules that apply to our case permit either party to appeal the Tax Court decision to the Federal Court of Appeal. The decision of the Federal Court of Appeal can be appealed to the Supreme Court of Canada, but only if the Supreme Court agrees to hear the appeal. An appeal of a Tax Court decision to the Federal Court of Appeal must be filed within 30 days after the issuance of a Tax Court decision (excluding the months of July and August). The request to appeal a decision of the Federal Court of Appeal to the Supreme Court of Canada must be made within 60 days of issuance of a Federal Court of Appeal decision.

In the event that either party appeals the Tax Court decision, we anticipate that it would take about two years from the date the Tax Court decision is issued to receive a decision from the Federal Court of Appeal. If a further appeal is pursued, it would likely take about two years from the date the Federal Court of Appeal decision is issued to receive a decision from the Supreme Court of Canada.

The total tax amount reassessed for the 2003, 2005 and 2006 tax years was \$11 million, and we remitted 50% of such amount at the time the reassessments were issued. In certain circumstances, including where neither party pursues an appeal of the Tax Court decision, CRA would issue revised reassessments for the 2003, 2005 and 2006 tax years that comply with the Tax Court decision. Following those reassessments, the corresponding tax payments or refunds, as applicable, plus interest, would be made or received, as applicable, within a reasonable period. Where one or more appeals are pursued by either party, reassessments might not be issued until after the decision on the final appeal is received. If the Tax Court decision results in an aggregate tax amount in excess of what we have already remitted, and we pursue an appeal of that decision, we may be required to remit or secure additional cash tax amounts not exceeding the remaining unpaid portion of the original \$11 million (plus interest) while that appeal is underway. Where the Tax Court decision results in a refund of the remitted portion of the original \$11 million (with interest), we may not receive that refund until and unless the Tax Court decision is confirmed after the final appeal.

Once the Tax Court has delivered a decision for the 2003, 2005 and 2006 tax years we will consider how the decision relates to other years in issue (being 2004 and years subsequent to 2006). While the decision would not be legally binding for any year other than the trial years, we expect the ultimate decision for the trial years to be an important factor in resolving the dispute for the other years in issue.

Caution about forward-looking information relating to our CRA tax dispute

This discussion of our expectations relating to our tax dispute with CRA and future tax reassessments by CRA is forward-looking information that is based upon the assumptions and subject to the material risks discussed under the heading Caution about forward-looking information beginning on page 2 and also on the more specific assumptions and risks listed below. Actual outcomes may vary significantly.

Assumptions

- CRA will reassess us for the years 2013 through 2017 using a similar methodology as for the years 2003 through 2012, and the reassessments will be issued on the basis we expect
- we will be able to apply elective deductions and utilize letters of credit to the extent anticipated
- CRA will seek to impose transfer pricing penalties (in a manner consistent with penalties charged in the years 2007 through 2011) in addition to interest charges and instalment penalties
- we will be substantially successful in our dispute with CRA and the cumulative tax provision of \$61 million to date will be adequate to satisfy any tax liability resulting from the outcome of the dispute to date

Material risks that could cause actual results to differ materially

- CRA reassesses us for years 2013 through 2017 using a different methodology than for years 2003 through 2012, or we are unable to utilize elective deductions or letters of credit to the extent anticipated, resulting in the required cash payments or security provided to CRA pending the outcome of the dispute being higher than expected
- the time lag for the reassessments for each year is different than we currently expect
- we are unsuccessful and the outcome of our dispute with CRA results in significantly higher cash taxes, interest charges and penalties than the amount of our cumulative tax provision, which could have a material adverse effect on our liquidity, financial position, results of operations and cash flows
- cash tax payable increases due to unanticipated adjustments by CRA not related to transfer pricing
- we are unable to effectively eliminate all double taxation

FOREIGN EXCHANGE

The exchange rate between the Canadian dollar and US dollar affects the financial results of our uranium and fuel services segments. See Revenue, adjusted net earnings, and cash flow sensitivity analysis on page 15 for more information on how a change in the exchange rate will impact our revenue, cash flow, and adjusted net earnings (ANE) (see Non-IFRS measures on page 8).

We sell the majority of our uranium and fuel services products under long-term sales contracts, which are routinely denominated in US dollars, while our production costs are largely denominated in Canadian dollars. To provide cash flow predictability, we hedge a portion of our net US/Cdn exposure (e.g. total US dollar sales less US dollar expenditures and product purchases) to manage shorter term exchange rate volatility. Our results are therefore affected by the movements in the exchange rate on our hedge portfolio, and on the unhedged portion of our net exposure.

Impact of hedging on IFRS earnings

We do not use hedge accounting under IFRS and, therefore, we are required to report gains and losses on economic hedging activity, both for contracts that close in the period and those that remain outstanding at the end of the period. For the contracts that remain outstanding, we must treat them as though they were settled at the end of the reporting period (mark-to-market).

However, we do not believe the gains and losses that we are required to report under IFRS appropriately reflect the intent of our hedging activities, so we make adjustments in calculating our ANE to better reflect the benefits of our hedging program in the applicable reporting period.

Impact of hedging on ANE

We designate contracts for use in particular periods, based on our expected net exposure in that period. Hedge contracts are layered in over time based on this expected net exposure. The result is that our current hedge portfolio is made up of a number of contracts which are currently designated to net exposures we expect in 2018 and future years, and we will recognize the gains and losses in ANE in those periods.

For the purposes of ANE, gains and losses on derivatives are reported based on the difference between the effective hedge rate of the contracts designated for use in the particular period and the exchange rate at the time of settlement. This results in an adjustment to current period IFRS earnings to effectively remove reported gains and losses on derivatives that arise from contracts put in place for use in future periods. The effective hedge rate will lag the market in period of rapid currency movement. See Non-IFRS measures on page 8.

For more information, see our 2017 annual MD&A.

At March 31, 2018:

- The value of the US dollar relative to the Canadian dollar was \$1.00 (US) for \$1.29 (Cdn), up from \$1.00 (US) for \$1.25 (Cdn) at December 31, 2017. The exchange rate averaged \$1.00 (US) for \$1.26 (Cdn) over the quarter.
- The mark-to-market position on all foreign exchange contracts was a \$1 million gain compared to a \$34 million gain at December 31, 2017.

For information on the impact of foreign exchange on our intercompany balances, see note 17 to the financial statements.

Outlook for 2018

Our outlook for 2018 reflects the expenditures necessary to help us achieve our strategy and is based on the assumptions found below the table, including a given uranium spot price, uranium term price, and foreign exchange rate. For more information on how changes in the exchange rate or uranium prices can impact our outlook see *Revenue*, *adjusted net earnings*, *and cash flow sensitivity analysis* on page 15, and *Foreign exchange* on page 12. Our 2018 financial outlook, and other disclosures relating to our contract portfolio, have been presented on a basis that excludes our contract with TEPCO, which is under dispute.

Our outlook for uranium production has changed. We do not provide an outlook for the items in the table that are marked with a dash.

See 2018 Financial results by segment on page 17 for details.

2018 FINANCIAL OUTLOOK

	CONSOLIDATED	URANIUM	FUEL SERVICES
EXPECTED CONTRIBUTION TO GROSS PROFIT	100%	85%	15%
Production (owned and operated properties)	-	9.2 million lbs	9 to 10 million kgU
Purchases		8 to 9 million lbs ¹	-
Sales/delivery volume ²	-	32 to 33 million lbs ³	11 to 12 million kgU
Revenue ²	\$1,800-1,930 million	\$1,460-1,550 million ⁴	\$280-310 million
Average realized price ³	-	\$46.30/lb ⁴	-
Average unit cost of sales (including D&A)	-	\$38.00-40.00/lb ⁵	\$21.60-22.60/kgU
Direct administration costs ⁶	\$120-130 million	-	-
Exploration costs	-	\$20 million	-
Expected loss on derivatives - ANE basis ⁴	\$0-10 million	-	-
Tax recovery - ANE basis ⁷	\$40-50 million	-	-
Capital expenditures ⁸	\$90 million	-	-

¹ Based on the volumes we currently have commitments to acquire under contract in 2018. This includes our JV Inkai purchases.

We now expect our annual uranium production to be 9.2 million lbs (previously 9.1 million lbs) as a result of slightly higher than anticipated production during the curtailment of existing wellfields at the US ISR Operations.

Based on the outlook provided in the table and the assumptions for uranium prices and foreign exchange rates used in and listed below the table, we expect cash flow in 2018 to be similar to 2017.

 $^{^{2}\,}$ Our 2018 outlook for sales volume and revenue does not include sales between our segments.

 $^{^{\}rm 3}\,$ Based on the volumes we currently have commitments to deliver under contract in 2018.

⁴ Based on a uranium spot price of \$21.10 (US) per pound (the Ux spot price as of March 26, 2018), a long-term price indicator of \$30.00 (US) per pound (the Ux long-term indicator on March 26, 2018) and an exchange rate of \$1.00 (US) for \$1.25 (Cdn).

⁵ Based on the expected unit cost of sales for produced material and committed long-term purchases including our JV Inkai purchases. If we make discretionary purchases in 2018, then we expect the overall unit cost of sales may be affected.

⁶ Direct administration costs do not include stock-based compensation expenses. See page 9 for more information.

Our outlook for the tax recovery is based on adjusted net earnings and the other assumptions listed in the table. The outlook does not include our share of taxes on JV Inkai profits as the income from JV Inkai is net of taxes. If other assumptions change then the expected recovery may be affected.

⁸ Our share of JV Inkai capital spending for 2018 is not included as it is reflected on the basis of equity accounting for our minority ownership interest. JV Inkai cash flows are expected to cover capital expenditures in 2018.

In our uranium and fuel services segments, our customers choose when in the year to receive deliveries, so our quarterly delivery patterns, sales/delivery volumes and revenue can vary significantly. We are on track for our uranium sales/delivery targets in 2018, with deliveries weighted to the second half of the year.

REVENUE, ADJUSTED NET EARNINGS, AND CASH FLOW SENSITIVITY ANALYSIS

FOR 2018 (\$ MILLIONS)	IMPACT ON:				
FOR 2016 (\$ MILLIONS)	CHANGE	REVENUE	ANE	CASH FLOW	
Livenium and and term price1	\$5(US)/lb increase	47	28	37	
Uranium spot and term price ¹	\$5(US)/lb decrease	(47)	(27)	(36)	
Value of Canadian dollar vs US dollar	One cent decrease in CAD	10	3	3	
value of Canadian dollar vs 05 dollar	One cent increase in CAD	(10)	(3)	(3)	

Assuming change in both UxC spot price (\$21.10 (US) per pound on March 26, 2018) and the UxC long-term price indicator (\$30.00 (US) per pound on March 26 2018)

PRICE SENSITIVITY ANALYSIS: URANIUM SEGMENT

The following table is not a forecast of prices we expect to receive. The prices we actually realize will be different from the prices shown in the table. It is designed to indicate how the portfolio of long-term contracts we had in place on March 31, 2018 would respond to different spot prices. In other words, we would realize these prices only if the contract portfolio remained the same as it was on March 31, 2018 and none of the assumptions we list below change.

We intend to update this table each quarter in our MD&A to reflect changes to our contract portfolio. As a result, we expect the table to change from quarter to quarter.

Expected realized uranium price sensitivity under various spot price assumptions

(rounded to the nearest \$1.00)

SPOT PRICES (\$US/lb U ₃ O ₈)	\$20	\$40	\$60	\$80	\$100	\$120	\$140
2019	32	43	56	65	74	81	87
2020	30	41	55	64	73	81	87
2021	27	41	55	66	75	84	92
2022	26	41	56	66	75	85	94

The table illustrates the mix of long-term contracts in our March 31, 2018 portfolio, and is consistent with our marketing strategy. It has been updated to reflect contracts entered into up to March 31, 2018, and it excludes our contract under dispute with TEPCO.

Our portfolio includes a mix of fixed-price and market-related contracts, which we target at a 40:60 ratio. Those that are fixed at higher prices or have high floor prices will yield prices that are higher than current market prices.

Our portfolio is affected by more than just the spot price. We made the following assumptions (which are not forecasts) to create the table:

Sales

- sales volumes on average of 22 million pounds per year, with commitment levels in 2018 through 2020 higher than in 2021 and 2022
- excludes sales between our uranium, fuel services and **NUKEM** segments
- excludes the contract under dispute with TEPCO

Deliveries

deliveries include best estimates of requirements contracts and contracts with volume flex provisions

Annual inflation

is 2% in the US

Prices

the average long-term price indicator is the same as the average spot price for the entire year (a simplified approach for this purpose only). Since 1996, the long-term price indicator has averaged 21% higher than the spot price. This differential has varied significantly. Assuming the long-term price is at a premium to spot, the prices in the table will be higher.

Liquidity and capital resources

Our financial objective is to ensure we have the cash and debt capacity to fund our operating activities, investments and other financial obligations. As of March 31 2018, we had cash and short-term investments of \$813 million, while our total debt amounted to \$1.5 billion.

We have large, creditworthy customers that continue to need uranium even during weak economic conditions, and we expect the uranium contract portfolio we have built to continue to provide a solid revenue stream. Over the next five years, we have commitments to deliver an average of 22 million pounds per year, with commitments levels in 2018 through 2020 higher than in 2021 and 2022.

In the currently weak uranium price environment, our focus is on preserving the value of our tier-one assets and reducing our operating, capital and general and administrative spending. We have a number of alternatives to fund future capital requirements, including using our operating cash flow, drawing on our existing credit facilities, entering new credit facilities, and raising additional capital through debt or equity financings. We are always considering our financing options so we can take advantage of favourable market conditions when they arise. Due to the deliberate cost reduction measures implemented over the past five years, the reduction in our 2018 planned dividend, and the temporary suspension of production at our McArthur River/Key Lake operation, we expect to generate significant cash flow in 2018. Therefore, we expect our cash balances and operating cash flows to meet our capital requirements during 2018, and will help position us to self-manage risk.

We have an ongoing transfer pricing dispute with CRA. See page 10 for more information. Until this dispute is resolved, we expect to pay cash or provide security in the form of letters of credit for future amounts owing to the Government of Canada for 50% of the cash taxes payable and the related interest and penalties. We have provided an estimate of the amount and timing of the expected cash taxes and transfer pricing penalties paid, secured or owing in the table on page 11.

CASH FROM/USED IN OPERATIONS

Cash provided by operations was \$283 million higher this quarter than in the first quarter of 2017. Contributing to this change was a higher gross profit in our uranium segment and a decrease in income taxes paid. In addition, there was a decrease in working capital requirements, which provided \$199 million more in 2018 than in 2017. Not including working capital requirements, our operating cash flows this guarter were higher by \$84 million.

FINANCING ACTIVITIES

We use debt to provide additional liquidity. We have sufficient borrowing capacity with unsecured lines of credit totalling about \$3.0 billion at March 31, 2018, up from \$2.9 billion at December 31, 2017. At March 31, 2018, we had approximately \$1.6 billion outstanding in financial assurances, up from \$1.5 billion at December 31, 2017. At March 31, 2018, we had no shortterm debt outstanding on our \$1.25 billion unsecured revolving credit facility, unchanged from December 31, 2017. This facility matures November 1, 2021.

Long-term contractual obligations

Since December 31, 2017, there have been no material changes to our long-term contractual obligations. Please see our 2017 annual MD&A for more information.

Debt covenants

We are bound by certain covenants in our unsecured revolving credit facility. The financially related covenants place restrictions on total debt, including guarantees. As at March 31, 2018, we met these financial covenants and do not expect our operating and investment activities for the remainder of 2018 to be constrained by them.

OFF-BALANCE SHEET ARRANGEMENTS

We had three kinds of off-balance sheet arrangements at March 31, 2018:

- · purchase commitments
- financial assurances
- · other arrangements

Financial assurances

At March 31, 2018, our financial assurances totalled \$1.6 billion, up from \$1.5 billion at December 31, 2017.

Other arrangements

We continue to use factoring and other third party arrangements to manage short-term cash flow fluctuations. You can read more about these arrangements in our 2017 annual MD&A.

BALANCE SHEET

(\$ MILLIONS)	MAR 31, 2018	DEC 31, 2017	CHANGE
Cash and cash equivalents	813	592	37%
Total debt	1,495	1,494	-
Inventory	870	950	(8)%

Total cash and cash equivalents at March 31, 2018 were \$813 million, or 37% higher than at December 31, 2017, primarily due to cash from operations of \$275 million, partially offset by capital expenditures of \$15 million, 2017 dividend payments of \$40 million, and interest payments of \$14 million. Net debt at March 31, 2018 was \$682 million.

Under the restructuring agreement for JV Inkai, the partners have agreed that JV Inkai will distribute excess cash, after capital expenditures, as priority repayment of our loan. We have an outstanding loan for Inkai's work on block 3 prior to the restructuring. In the first quarter of 2018 we received distributions of \$9.1 million (US), which was made as a loan repayment, and as of March 31, 2018, the outstanding principal balance of the loan was \$109 million (US).

Total product inventories decreased to \$870 million. Inventories decreased as sales were higher than production and purchases in the first three months of the year. In addition, the product provided to Orano contributed to the decrease. The average cost for uranium has increased to \$32.11 per pound compared to \$30.72 per pound at December 31, 2017. As of March 31, 2018, we held an inventory of 21 million pounds of U₃O₈ equivalent in our uranium segment (excluding broken ore).

Financial results by segment Uranium

		E	THREE MONTHS NDED MARCH 31	
HIGHLIGHTS		2018	2017	CHANGE
Production volume (million lbs)		2.4	6.7	(64)%
Sales volume (million lbs) ¹		6.6	5.7	16%
Average spot price	(\$US/lb)	21.43	23.79	(10)%
Average long-term price	(\$US/lb)	29.50	32.83	(10)%
Average realized price	(\$US/lb)	42.92	34.43	25%
	(\$Cdn/lb)	54.13	45.51	19%
Average unit cost of sales (including D&A)	(\$Cdn/lb)	42.41	37.72	12%
Revenue (\$ millions) ¹		359	260	38%
Gross profit (\$ millions)		78	44	77%
Gross profit (%)		22	17	29%

¹ There were no significant intersegment transactions in the periods shown.

FIRST QUARTER

Production volumes this guarter were 64% lower compared to the first guarter of 2017, mainly due to lower production from McArthur River/Key Lake as the operations moved into care and maintenance and a change in reporting for JV Inkai. See Uranium 2018 Q1 updates starting on page 20 for more information.

Uranium revenues this guarter were up 38% compared to 2017 due to an increase of 19% in the Canadian dollar average realized price and increase in sales volumes of 16%. While the average spot price for uranium declined by 10% compared to the same period in 2017, our average realized price increased due to higher prices on fixed price contracts. The increase in sales volume in the quarter was due to the restructuring of an agreement with one of our utility customers. The restructuring advanced the majority of contract deliveries into the first quarter of 2018.

Total cost of sales (including D&A) increased by 30% (\$281 million compared to \$216 million in 2017) as a result of unit cost of sales that was 12% higher than the same period last year and a 16% increase in sales volume. The increase in the unit cost of sales was due mainly to increased costs associated with the temporary suspension of production at our McArthur River/Key Lake operation. The cost of our purchases have decreased from the first quarter in 2017.

The net effect was a \$34 million increase in gross profit for the quarter.

Equity earnings from investee, JV Inkai, were \$1 million in the first quarter.

The table below shows the costs of produced and purchased uranium incurred in the reporting periods (which are non-IFRS measures, see the paragraphs below the table). These costs do not include care and maintenance costs, selling costs such as royalties, transportation and commissions, nor do they reflect the impact of opening inventories on our reported cost of sales.

	E	THREE MONTHS ENDED MARCH 31				
(\$CDN/LB)	2018	2017	CHANGE			
Produced						
Cash cost	18.30	14.54	26%			
Non-cash cost	17.27	10.34	67%			
Total production cost ¹	35.57	24.88	43%			
Quantity produced (million lbs) ¹	2.4	6.7	(64)%			
Purchased			_			
Cash cost ¹	36.55	41.47	(12)%			
Quantity purchased (million lbs) ¹	1.7	1.8	(6)%			
Totals						
Produced and purchased costs	35.98	28.39	27%			
Quantities produced and purchased (million lbs)	4.1	8.5	(52)%			

¹ Our share of Inkai production was 0.7 million pounds for the quarter. Due to the transition to equity accounting, our share of production will be shown as a purchase at the time of delivery. JV Inkai purchases will fluctuate during the quarters and timing of purchases will not match production. In the first quarter we purchased 14,080 pounds at a purchase price per pound of \$28.49 (\$22.31 (US)).

The average cash cost of production this quarter was 26% higher than the comparable period in 2017, primarily due to lower production from McArthur River/Key Lake as the operations moved into care and maintenance.

The other item affecting this table in the quarter was the change to equity accounting for our interest in JV Inkai.

The change removes the impact of our share of Inkai's low cash cost of production from the mix. Those pounds now are reflected as a purchase at a discount to the spot price in this table. The benefit of the estimated \$9.55 per pound life-of-mine operating cost is expected to be reflected in the line item on our statement of earnings called, "share of earnings from equity-accounted investee".

As a result, while McArthur River and Key Lake are shut down, our cash cost of production is expected to be reflective of the estimated \$15.42 per pound life-of-mine operating cost of mining and milling our share of Cigar Lake pounds.

Although purchased pounds are transacted in US dollars, we account for the purchases in Canadian dollars. The average cash cost of purchased material in US dollar terms was \$28.93 (US) per pound this quarter, compared to \$31.34 (US) per pound in the first quarter of 2017. In addition, in the first quarter of 2018, the exchange rate on purchases averaged \$1.00 (US) for \$1.26 (Cdn), compared to \$1.00 (US) for \$1.32 (Cdn) in the first quarter of 2017. As a result, the average cash cost of purchased material in Canadian dollar terms decreased by 12% this quarter compared to the same period last year.

Cash cost per pound, non-cash cost per pound and total cost per pound for produced and purchased uranium presented in the above table are non-IFRS measures. These measures do not have a standardized meaning or a consistent basis of calculation under IFRS. We use these measures in our assessment of the performance of our uranium business. We believe that, in addition to conventional measures prepared in accordance with IFRS, certain investors use this information to evaluate our performance and ability to generate cash flow.

These measures are non-standard supplemental information and should not be considered in isolation or as a substitute for measures of performance prepared according to accounting standards. These measures are not necessarily indicative of operating profit or cash flow from operations as determined under IFRS. Other companies may calculate these measures differently, so you may not be able to make a direct comparison to similar measures presented by other companies.

To facilitate a better understanding of these measures, the following table presents a reconciliation of these measures to our unit cost of sales for the first quarter of 2018 and 2017.

Cash and total cost per pound reconciliation

	E	THREE MONTHS ENDED MARCH 31				
(\$ MILLIONS)	2018	2017				
Cost of product sold	231.7	182.1				
Add / (subtract)						
Royalties	(12.2)	(10.2)				
Care and maintenance costs	(41.9)	(10.4)				
Other selling costs	(4.3)	(0.7)				
Change in inventories	(67.2)	11.2				
Cash operating costs (a)	106.1	172.0				
Add / (subtract)						
Depreciation and amortization	42.7	33.5				
Care and maintenance costs	6.9	-				
Change in inventories	(8.2)	35.8				
Total operating costs (b)	147.5	241.3				
Uranium produced & purchased (million lbs) (c)	4.1	8.5				
Cash costs per pound (a ÷ c)	25.88	20.24				
Total costs per pound (b ÷ c)	35.98	28.39				

Fuel services

(includes results for UF₆, UO₂ and fuel fabrication)

	EI			
HIGHLIGHTS		2018	2017	CHANGE
Production volume (million kgU)		3.9	2.6	50%
Sales volume (million kgU) ¹		2.4	1.6	50%
Average realized price	(\$Cdn/kgU)	26.60	33.22	(20)%
Average unit cost of sales (including D&A)	(\$Cdn/kgU)	21.56	24.67	(13)%
Revenue (\$ millions) ¹		64	54	19%
Gross profit (\$ millions)		12	14	(14)%
Gross profit (%)		19	26	(27)%

¹ There were no significant intersegment transactions in the periods shown.

FIRST QUARTER

Total revenue for the first quarter of 2018 increased to \$64 million from \$54 million for the same period last year. This was primarily due to a 50% increase in sales volumes partially offset by a 20% decrease in average realized price compared to 2017. The increase in sales volume in the quarter was due to the restructuring of an agreement with one of our utility customers. The restructuring advanced the majority of contract deliveries into the first quarter of 2018. Average realized price decreased mainly due to the mix of product sold, as well as a decrease in the average realized price for UF₆.

The total cost of products and services sold (including D&A) increased 30% (\$52 million compared to \$40 million in 2017) due to the 50% increase in sales volume, partially offset by a 13% decrease in the average unit cost of sales.

The net effect was a \$2 million decrease in gross profit.

Our operations

Uranium – production overview

Production in our uranium segment this quarter was 64% lower than the first quarter of 2017 due to the production suspension at McArthur River and Key Lake and a change in reporting for JV Inkai. We continue to evaluate the optimal mix of production, inventory and purchases in order to retain the flexibility to deliver long-term value. See below for more information.

URANIUM PRODUCTION

		THREE MONTHS NDED MARCH 31		
OUR SHARE (MILLION LBS)	2018	2017	CHANGE	2018 PLAN
McArthur River/Key Lake	0.1	3.6	(97)%	0.1
Cigar Lake	2.2	2.3	(4)%	9.0
Inkai ¹	-	0.7	(100)%	-
US ISR	0.1	0.1	-	0.1
Total	2.4	6.7	(64)%	9.2

¹ We expect total production from Inkai to be 6.9 million pounds in 2018 on a 100% basis. Due to the transition to equity accounting, our share of production will be shown as a purchase. Please see below for more information.

Uranium 2018 Q1 updates

PRODUCTION UPDATE

McArthur River/Key Lake

Production was 97% lower for the first quarter compared to the same period in 2017 as a result of the planned production suspension beginning in February. Due to continued uranium price weakness, and in accordance with our announcement at the end of 2017, we have temporarily suspended production. During January 2018, activities at the mine and mill were focused on putting the operation into a state of safe care and maintenance. As a result of the suspension, and the time required to restart the mine and mill, we do not expect any additional production from the operation in 2018.

Our share of the cost to maintain both operations during the suspension is expected to range between \$6.5 million and \$7.5 million per month.

The collective agreement with the United Steelworkers local 8914 expired in December 2017, and the collective bargaining process has begun. There is a risk to the restart of operations after the production suspension if we are unable to reach agreement and there is a labour dispute.

Cigar Lake

Total packaged production from Cigar Lake was 4% lower in the first quarter compared to the same period last year. Lower production in the quarter was largely due to challenging ground conditions and processing circuit issues which have been resolved. We expect to meet our planned production for the year.

Inkai

Production on a 100% basis was 1.8 million pounds for the quarter. Production was higher in the first quarter due to increased planned production in 2018 above 2017 production levels. Due to the transition to equity accounting, our share of production will be shown as a purchase at a discount to the spot price and included in inventory at this value at the time of delivery. Our share of the profits earned by JV Inkai on the sale of its production will be included in "share of earnings from equity-accounted investee" on our consolidated statement of earnings.

TIER-TWO CURTAILED OPERATIONS

US ISR Operations

Total production was nominal for the quarter similar to the same period in 2017, as a result of the decision to curtail production and defer all wellfield development at our US operations. We have now effectively ceased production, which is expected to result in production of less than 100,000 pounds for the year.

Rabbit Lake

The Rabbit Lake operation is in a safe state of care and maintenance; there was no production in the first quarter of 2018. We are continually weighing the value of maintaining the operation in standby, against the cost of doing so. However, as long as production is suspended, we expect care and maintenance costs to range between \$35 million and \$40 million annually for the first few years.

Fuel services 2018 Q1 updates

PORT HOPE CONVERSION SERVICES **CAMECO FUEL MANUFACTURING INC. (CFM)**

Production update

Fuel services produced 3.9 million kgU in the first quarter, 54% higher than the same period last year due to the timing of scheduled production.

Labour relations

The current collective bargaining agreement for our unionized employees at the CFM facility expires June 1, 2018. We expect that the collective bargaining process will begin in the second quarter.

Qualified persons

The technical and scientific information discussed in this document for our material properties (McArthur River/Key Lake, Inkai and Cigar Lake) was approved by the following individuals who are qualified persons for the purposes of NI 43-101:

MCARTHUR RIVER/KEY LAKE

- Les Yesnik, general manager, McArthur River/Key Lake, Cameco
- Greg Murdock, manager, operations, McArthur River, Cameco

CIGAR LAKE

 Jeremy Breker, general manager, Rabbit Lake/Cigar Lake, Cameco

INKAI

Darryl Clark, president, Cameco Kazakhstan LLP

Additional information

Critical accounting estimates

Due to the nature of our business, we are required to make estimates that affect the amount of assets and liabilities, revenues and expenses, commitments and contingencies we report. We base our estimates on our experience, our best judgment, guidelines established by the Canadian Institute of Mining, Metallurgy and Petroleum and on assumptions we believe are reasonable.

Controls and procedures

As of March 31, 2018, we carried out an evaluation under the supervision and with the participation of our management, including our chief executive officer (CEO) and chief financial officer (CFO), of the effectiveness of our disclosure controls and procedures. There are inherent limitations to the effectiveness of any system of disclosure controls and procedures, including the possibility of human error and the circumvention or overriding of the controls and procedures. Accordingly, even effective disclosure controls and procedures can only provide reasonable assurance of achieving their control objectives.

Based upon that evaluation and as of March 31, 2018, the CEO and CFO concluded that:

 the disclosure controls and procedures were effective to provide reasonable assurance that information required to be disclosed in the reports we file and submit under applicable securities laws is recorded, processed, summarized and reported as and when required

· such information is accumulated and communicated to our management, including our CEO and CFO, as appropriate to allow timely decisions regarding required disclosure

There has been no change in our internal control over financial reporting during the guarter ended March 31, 2018 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

New standards and interpretations

The following new standards and amendments to existing standards were required to be applied for our accounting periods beginning on or after January 1, 2018, unless otherwise noted. These standards did not have a material impact on the interim financial statements.

- IFRS 15 Revenue from Contracts with Customers, clarifies the principles for recognizing revenue from contracts with customers. We adopted IFRS 15 using the cumulative effect method without practical expedients which does not require comparative financial statements to be restated. As the adoption of the new standard did not have a material impact on our existing revenue recognition practices, there was no cumulative effect on net earnings at January 1, 2018 that would have required restatement. The new standard did result in additional disclosures. See note 10 for more information.
- IFRS 9 Financial Instruments, includes revised guidance on the classification and measurement of financial assets. While it largely retains the existing requirements in IAS 39 for the classification and measurement of financial liabilities, it eliminates the previous categories for financial assets of held to maturity, loans and receivables and available for sale. Upon adoption, we reclassified financial assets from loans and receivable to amortized cost and equity securities from available for sale to fair value through other comprehensive income (FVOCI). In addition, accounts receivable that may be subject to factoring arrangements are now classified as either FVOCI or fair value through profit or loss depending on the terms of the arrangement. There was no impact on the measurement of any of these instruments. The new standard also includes a new expected credit loss model for calculating impairment on financial assets. Due to risk management practices that we have in place, this change did not have a material impact on the consolidated financial statements. IFRS 9 also introduces new hedge accounting requirements. Since we do not apply hedge accounting, there was no impact on the interim financial statements. See note 17 for more information.

A number of new standards, interpretations and amendments to existing standards are not yet effective for the year ended December 31, 2018, and have not been applied in preparing these interim financial statements. Please refer to our 2017 annual MD&A for a brief description of each accounting pronouncement.



Cameco Corporation 2018 condensed consolidated interim financial statements

(unaudited)

April 26, 2018

Cameco Corporation Consolidated statements of earnings

(Unaudited)	Note	Three months ended				
(\$Cdn thousands, except per share amounts)			Mar 31/18		Mar 31/17	
Revenue from products and services	10	\$	439,393	\$	392,546	
Cost of products and services sold			309,780		294,950	
Depreciation and amortization			61,326		42,230	
Cost of sales			371,106		337,180	
Gross profit			68,287		55,366	
Administration			34,946		40,711	
Exploration			8,467		10,351	
Research and development			1,190		1,999	
Other operating expense	8		920		5,569	
Loss (gain) on disposal of assets			135		(630)	
Earnings (loss) from operations			22,629		(2,634)	
Finance costs	11		(27,692)		(27,755)	
Gain (loss) on derivatives	17		(27,785)		11,572	
Finance income			4,016		1,269	
Share of earnings from equity-accounted investee	6		1,081		-	
Other income	12		75,208		3,522	
Earnings (loss) before income taxes			47,457		(14,026)	
Income tax expense (recovery)	13		(7,333)		4,080	
Net earnings (loss)		\$	54,790	\$	(18,106)	
Net earnings (loss) attributable to:						
Equity holders			54,807		(18,040)	
Non-controlling interest			(17)		(66)	
Net earnings (loss)		\$	54,790	\$	(18,106)	
Earnings (loss) per common share attributable to equity holders:						
Basic	14	\$	0.14	\$	(0.05)	
Diluted	14	\$	0.14	\$	(0.05)	

Cameco Corporation Consolidated statements of comprehensive income

(Unaudited)	Three months ended			
(\$Cdn thousands)	Mar 31/18	Mar 31/17		
Net earnings (loss)		\$ 54,790	\$	(18,106)
Other comprehensive income (loss), net of taxes:	13			
Items that will not be reclassified to net earnings:				
Equity investments at FVOCI - net change in fair value ¹		(5,127)		4,102
Items that are or may be reclassified to net earnings:				
Exchange differences on translation of foreign operations		14,721		18,258
Reclassification of foreign currency translation reserve				
to net earnings	12	(5,450)		-
Other comprehensive income, net of taxes		4,144		22,360
Total comprehensive income		\$ 58,934	\$	4,254
Other comprehensive income (loss) attributable to:				
Equity holders		\$ 4,130	\$	22,362
Non-controlling interest		14		(2)
Other comprehensive income		\$ 4,144	\$	22,360
Total comprehensive income (loss) attributable to:				
Equity holders		\$ 58,937	\$	4,322
Non-controlling interest		(3)		(68)
Total comprehensive income		\$ 58,934	\$	4,254

¹ Net of tax (Q1 2018 - \$671; Q1 2017 - \$(399))

Cameco Corporation Consolidated statements of financial position

Unaudited)	Note	As at				
\$Cdn thousands)		Mar 31/18	Dec 31/17			
Assets						
Current assets						
Cash and cash equivalents		\$ 812,521	\$ 591,620			
Accounts receivable		169,889	396,824			
Current tax assets		6,714	11,408			
Inventories	4	870,414	949,766			
Supplies and prepaid expenses		125,379	149,872			
Current portion of long-term receivables, investments and other	5	17,922	36,089			
Total current assets	-	2,002,839	2,135,579			
Property, plant and equipment		3,949,433	4,191,892			
Intangible assets		69,495	70,012			
Long-term receivables, investments and other	5	626,192	520,073			
Investment in equity-accounted investee	6	213,518	-			
Deferred tax assets		877,556	861,171			
Total non-current assets		5,736,194	5,643,148			
Total assets		\$ 7,739,033	\$ 7,778,727			
Liabilities and shareholders' equity						
Current liabilities						
Accounts payable and accrued liabilities		174,840	258,405			
Current tax liabilities		11,901	20,133			
Dividends payable		, -	39,579			
Current portion of other liabilities	7	65,323	54,370			
Current portion of provisions	8	48,668	38,507			
Total current liabilities	-	300,732	410,994			
Long-term debt		1,494,762	1,494,471			
Other liabilities	7	150,875	126,103			
Provisions	8	871,738	875,033			
Deferred tax liabilities		807	12,467			
Total non-current liabilities		2,518,182	2,508,074			
Shareholders' equity						
Share capital	9	1,862,652	1,862,652			
Contributed surplus	-	226,319	224,812			
Retained earnings		2,705,243	2,650,417			
Other components of equity		125,537	121,407			
Total shareholders' equity attributable to equity holders		4,919,751	4,859,288			
Non-controlling interest		368	371			
Total shareholders' equity		4,920,119	4,859,659			
Total liabilities and shareholders' equity		\$ 7,739,033	\$ 7,778,727			

Commitments and contingencies [notes 8, 13]

Cameco Corporation Consolidated statements of changes in equity

			Δŧ	tributable to) e	equity holde	rs					
(Unaudited) (\$Cdn thousands)	Share capital	Contributed surplus		Retained earnings		Foreign	ir	Equity nvestments at FVOCI	Total	_	Non- controlling interest	Total equity
Balance at January 1, 2018	\$ 1,862,652	\$ 224,812	\$	2,650,417	\$	112,341	\$	9,066	\$ 4,859,288	\$	371 \$	4,859,659
Net earnings (loss) Other comprehensive income	-	-		54,807		-		-	54,807		(17)	54,790
(loss) for the period		-		-		9,257		(5,127)	4,130		14	4,144
Total comprehensive income (loss) for the period	-	-		54,807		9,257		(5,127)	58,937		(3)	58,934
Share-based compensation Restricted and performance	-	6,312		-		-		-	6,312		-	6,312
share units released Dividends	-	(4,805) -		- 19		-		-	(4,805) 19		-	(4,805) 19
Balance at March 31, 2018	\$ 1,862,652	\$ 226,319	\$	2,705,243	\$	121,598	\$	3,939	\$ 4,919,751	\$	368 \$	4,920,119
Balance at January 1, 2017	\$ 1,862,646	\$ 216,213	\$	3,019,872	\$	156,411	\$	3,229	\$ 5,258,371	\$	157 \$	5,258,528
Net loss Other comprehensive income	-	-		(18,040)		-		-	(18,040)		(66)	(18,106)
(loss) for the period	-	-		=		18,260		4,102	22,362		(2)	22,360
Total comprehensive income (loss) for the period	_	-		(18,040)		18,260		4,102	4,322		(68)	4,254
Share-based compensation	_	5,538		-		_		-	5.538		-	5,538
Stock options exercised Restricted and performance	6	(1)		-		-		-	5		-	5
share units released Dividends	-	(5,365) -		- (39,559)		-		-	(5,365) (39,559)		- -	(5,365) (39,559)
Balance at March 31, 2017	\$ 1,862,652	\$ 216,385	\$	2,962,273	\$	174,671	\$	7,331	\$ 5,223,312	\$	89 \$	5,223,401

Cameco Corporation Consolidated statements of cash flows

(Unaudited)	Three months ended					
(\$Cdn thousands)	Mar 31/18		Mar 31/17			
Operating activities						
Net earnings (loss)		\$ 54,790	\$	(18,106)		
Adjustments for:				, , ,		
Depreciation and amortization		61,326		42,230		
Deferred charges		9,397		7,280		
Unrealized loss (gain) on derivatives		34,953		(10,939)		
Share-based compensation	16	6,312		5,538		
Loss (gain) on disposal of assets		135		(630)		
Finance costs	11	27,692		27,755		
Finance income		(4,016)		(1,269)		
Share of earnings in equity-accounted investee	6	(1,081)		-		
Other operating expense	8	920		5,569		
Other expense (income)		(67,522)		(3,544)		
Income tax expense (recovery)	13	(7,333)		4,080		
Interest received		3,727		601		
Income taxes paid		(16,610)		(38,865)		
Other operating items	15	172,459		(27,397)		
Net cash provided by (used in) operations		275,149		(7,697)		
Investing activities						
Additions to property, plant and equipment		(15,403)		(22,906)		
Decrease in long-term receivables, investments and other		10,148		7,574		
Proceeds from sale of property, plant and equipment		293		88		
Net cash used in investing		(4,962)		(15,244)		
Financing activities						
Interest paid		(14,175)		(14,175)		
Proceeds from issuance of shares, stock option plan		-		5		
Dividends paid		(39,561)		(39,559)		
Net cash used in financing		(53,736)		(53,729)		
Increase (decrease) in cash and cash equivalents, during the period		216,451		(76,670)		
Exchange rate changes on foreign currency cash balances		4,450		465		
Cash and cash equivalents, beginning of period		591,620		320,278		
Cash and cash equivalents net of bank overdraft, end of period		\$ 812,521	\$	244,073		
Cash and cash equivalents is comprised of:						
Cash		73,464		54,331		
Cash equivalents		739,057		191,849		
Cash and cash equivalents		\$ 812,521	\$	246,180		
Bank overdraft			•	2,107		
Cash and cash equivalents net of bank overdraft		\$ 812,521	\$	244,073		

Cameco Corporation Notes to condensed consolidated interim financial statements

(Unaudited)

(Cdn\$ thousands, except per share amounts and as noted)

1. Cameco Corporation

Cameco Corporation is incorporated under the Canada Business Corporations Act. The address of its registered office is 2121 11th Street West, Saskatoon, Saskatchewan, S7M 1J3. The condensed consolidated interim financial statements as at and for the period ended March 31, 2018 comprise Cameco Corporation and its subsidiaries (collectively, the Company or Cameco) and the Company's interests in associates and joint arrangements. The Company is primarily engaged in the exploration for and the development, mining, refining, conversion, fabrication and trading of uranium for sale as fuel for generating electricity in nuclear power reactors in Canada and other countries.

2. Significant accounting policies

A. Statement of compliance

These condensed consolidated interim financial statements have been prepared in accordance with IAS 34 Interim Financial Reporting. The condensed consolidated interim financial statements do not include all of the information required for full annual financial statements and should be read in conjunction with Cameco's annual consolidated financial statements as at and for the year ended December 31, 2017.

This is the first set of financial statements for Cameco where IFRS 9, Financial Instruments (IFRS 9) and IFRS 15, Revenue from Contracts with Customers (IFRS 15) have been applied. Changes to significant accounting policies are described in note 3A.

These condensed consolidated interim financial statements were authorized for issuance by the Company's board of directors on April 26, 2018.

B. Basis of presentation

These condensed consolidated interim financial statements are presented in Canadian dollars, which is the Company's functional currency. All financial information is presented in Canadian dollars, unless otherwise noted. Amounts presented in tabular format have been rounded to the nearest thousand except per share amounts and where otherwise noted.

The condensed consolidated interim financial statements have been prepared on the historical cost basis except for the following material items which are measured on an alternative basis at each reporting date:

Derivative financial instruments Fair value through profit or loss (FVTPL) Equity investments Fair value through other comprehensive income (FVOCI) Liabilities for cash-settled share-based payment arrangements Fair value through profit or loss (FVTPL) Net defined benefit liability Fair value of plan assets less the present value of the defined benefit obligation

The preparation of the condensed consolidated interim financial statements in conformity with International Financial Reporting Standards (IFRS) requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, revenue and expenses. Actual results may vary from these estimates.

In preparing these condensed consolidated interim financial statements, the significant judgments made by management in applying the Company's accounting policies and key sources of estimation uncertainty were the same as those that applied to the consolidated financial statements as at and for the year ended December 31, 2017.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future periods affected. The areas involving a higher degree of judgment or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in note 5 of the December 31, 2017 consolidated financial statements.

3. Accounting standards

A. Changes in accounting policy

On January 1, 2018, Cameco adopted the new standards, IFRS 15 and IFRS 9, as issued by the IASB.

i. Revenue

IFRS 15 clarifies the principles for recognizing revenue from contracts with customers. Cameco adopted IFRS 15 using the cumulative effect method without practical expedients which does not require comparative financial statements to be restated. As the adoption of the new standard did not have a material impact on our existing revenue recognition practices, there was no cumulative effect on net earnings at January 1, 2018 that would have required restatement. The new standard did result in additional disclosures. (See note 10)

ii. Financial instruments

IFRS 9 includes revised guidance on the classification and measurement of financial assets. While it largely retains the existing requirements in IAS 39 for the classification and measurement of financial liabilities, it eliminates the previous categories for financial assets of held to maturity, loans and receivables and available for sale. Upon adoption, we reclassified financial assets from loans and receivable to amortized cost and equity securities from available for sale to FVOCI. In addition, accounts receivable that may be subject to factoring arrangements are now classified as either FVOCI or FVTPL depending on the terms of the arrangement. There was no impact on the measurement of any of these instruments. (See note 17)

The new standard also includes a new expected credit loss model for calculating impairment on financial assets. Due to risk management practices that the Company has in place, this change did not have a material impact on the consolidated financial statements.

IFRS 9 also introduces new hedge accounting requirements. Since Cameco does not apply hedge accounting, there was no impact on the consolidated financial statements.

B. New standards and interpretations not yet adopted

A number of new standards and amendments to existing standards are not yet effective for the period ended March 31, 2018 and have not been applied in preparing these condensed consolidated interim financial statements. Cameco does not intend to early adopt any of the following standards or amendments to existing standards, unless otherwise noted.

i. Leases

In January 2016, the IASB issued IFRS 16, *Leases* (IFRS 16). IFRS 16 is effective for periods beginning on or after January 1, 2019, with early adoption permitted. IFRS 16 eliminates the current dual model for lessees, which distinguishes between onbalance sheet finance leases and off-balance sheet operating leases. Instead, there is a single, on-balance sheet accounting model that is similar to current finance lease accounting. The extent of the impact of adoption of IFRS 16 has not yet been determined.

ii. Income tax

In June 2017, the IASB issued IFRIC 23, *Uncertainty over Income Tax Treatments* (IFRIC 23). IFRIC 23 is effective for periods beginning on or after January 1, 2019, with early adoption permitted. IFRIC 23 provides guidance on the accounting for current

and deferred tax liabilities and assets in circumstances in which there is uncertainty over income tax treatments. The extent of the impact of adoption of IFRIC 23 has not yet been determined.

4. Inventories

	Mar 31/18	Dec 31/17
Uranium		
Concentrate	\$ 675,391	\$ 820,426
Broken ore	47,755	47,083
	723,146	867,509
NUKEM	64,451	13,801
Fuel services	82,817	68,456
Total	\$ 870,414	\$ 949,766

Cameco expensed \$296,400,000 of inventory as cost of sales during the first quarter of 2018 (2017 - \$307,800,000). Included in cost of sales is an \$18,766,000 write-down of NUKEM inventory to reflect net realizable value (2017 - \$2,737,000).

5. Long-term receivables, investments and other

	Mar 31/18	Dec 31/17
Investments in equity securities [note 17]	\$ 16,621	\$ 21,417
Derivatives [note 17]	15,822	40,804
Advances receivable from JV Inkai LLP [note 19]	140,674	58,820
Investment tax credits	92,846	92,846
Amounts receivable related to tax dispute [note 13]	303,222	303,222
Product loan ^(a)	43,559	-
Other	31,370	39,053
	644,114	556,162
Less current portion	(17,922)	(36,089)
Net	\$ 626,192	\$ 520,073

(a) As a result of the decision to temporarily suspend production at the McArthur River mine, Cameco has entered into an agreement with its joint venture partner, Orano Canada Inc., (Orano) to provide them with up to 5,400,000 pounds of uranium concentrate through 2018. The product is deliverable in 12 equal monthly instalments of 450,000 pounds. Orano is not obligated to take delivery but must provide 30 days' notice prior to the upcoming delivery date if they do not wish to take that delivery. Orano is obligated to repay us in kind with uranium concentrate no later than December 31, 2021. At March 31, 2018, Cameco had provided 1,350,000 pounds under this agreement. The loan is recorded at Cameco's weighted average cost of inventory.

6. Equity-accounted investee

On December 11, 2017, the Company announced that the restructuring of JV Inkai outlined in the implementation agreement dated May 27, 2016 with Joint Stock Company National Atomic Company Kazatomprom (Kazatomprom) and JV Inkai closed and would take effect January 1, 2018. As a result of the restructuring, Cameco's ownership interest was adjusted to 40% (previously 60%) and Cameco began accounting for JV Inkai on an equity basis as of January 1, 2018 as it was concluded Cameco no longer has joint control over the joint venture.

JV Inkai is the operator of the Inkai uranium deposit located in Kazakhstan. Cameco holds a 40% interest and Kazatomprom holds a 60% interest in JV Inkai. JV Inkai is a uranium mining and milling operation that utilizes in-situ recovery (ISR) technology to extract uranium. The participants in JV Inkai purchase uranium from Inkai and, in turn, derive revenue directly from the sale of such product to third-party customers.

The following tables summarize the financial information of JV Inkai (100%) at March 31, 2018 and for the three months ended March 31, 2018:

	Mar 31/18
Cash and cash equivalents Other current assets Non-current assets Current liabilities Non-current liabilities	\$ 18,855 90,712 528,720 (161,715) (49,600)
Net assets	\$ 426,972
	Mar 31/18
Revenue from products and services Cost of products and services sold Depreciation and amortization Finance income Finance costs Income tax expense Other income	\$ 6,730 (2,760) (1,385) 42 (1,340) (1,537) 3,370
Net earnings	3,120
Cameco's share Adjustments ^(a)	1,248 (167)
Cameco's share of net earnings	\$ 1,081

The following table reconciles the summarized financial information to the carrying amount of Cameco's interest in JV Inkai:

Cameco's share of net assets, before restructuring Adjustments ^(a)	\$ 236,857 (75,257)
Carrying amount in the statement of financial position, before restructuring	161,600
Share of net earnings	1,248
Gain on restructuring [note 12]	43,120
Impact of foreign exchange	7,717
Adjustments ^(b)	(167)
Carrying amount in the statement of financial position at March 31, 2018	\$ \$ 213,518

- (a) In addition to its proportionate share of earnings from JV Inkai, Cameco records certain consolidating adjustments to eliminate unrealized profit and amortize historical differences in accounting policies. This amount is amortized to earnings over units of production.
- (b) Following the restructuring, in addition to the adjustments noted in (a), Cameco also amortizes the fair values assigned to assets and liabilities at the time of the restructuring over units of production.

7. Other liabilities

	Mar 31/18	Dec 31/17
Deferred sales	\$ 38,023	\$ 29,148
Derivatives [note 17]	33,866	23,414
Accrued pension and post-retirement benefit liability	76,694	74,804
Other	67,615	53,107
	216,198	180,473
Less current portion	(65,323)	(54,370)
Net	\$ 150,875	\$ 126,103

8. Provisions

	R	eclamation	Waste	disposal	Total
Beginning of year	\$	905,400	\$	8,140	\$ 913,540
Changes in estimates and discount rates					
Capitalized in property, plant, and equipment		(2,057)		-	(2,057)
Recognized in earnings		920		-	920
Change to equity accounting		(3,049)		-	(3,049)
Provisions used during the period		(3,161)		(5)	(3,166)
Unwinding of discount		5,376		35	5,411
Impact of foreign exchange		8,807		-	8,807
End of period	\$	912,236	\$	8,170	\$ 920,406
Current		46,518		2,150	48,668
Non-current		865,718		6,020	871,738
	\$	912,236	\$	8,170	\$ 920,406

9. Share capital

At March 31, 2018, there were 395,792,732 common shares outstanding. Options in respect of 9,102,482 shares are outstanding under the stock option plan and are exercisable up to 2026. For the three months ended March 31, 2018, there were no options exercised that resulted in the issuance of shares (2017 - 210).

10. Revenue

Cameco's uranium and fuel services sales contracts with customers contain both fixed and market-related pricing. Fixed-price contracts are typically based on a term-price indicator at the time the contract is accepted and escalated over the term of the contract. Market-related contracts are based on either the spot price or long-term price, and the price is quoted at the time of delivery rather than at the time the contract is accepted. These contracts often include a floor and/or ceiling prices, which are usually escalated over the term of the contract. Escalation is generally based on the Consumer Price Index. Cameco's contracts contain either one of these pricing mechanisms or a combination of the two. Cameco's contracts do not contain variable consideration and therefore no revenue is considered constrained at the time of delivery. Cameco expenses the incremental costs of obtaining a contract as incurred as the amortization period is less than a year.

The following table summarizes Cameco's sales disaggregated by geographical region and contract type and includes a reconciliation to Cameco's reportable segments (note 18):

For the three months ended March 31, 2018

	Uranium	nium Fuel services		Other		Total
Customer geographical region						
Americas	\$ 130,087	\$	46,491	\$	5,291	\$ 181,869
Europe	34,637		5,946		10,671	51,254
Asia	194,270		11,952		48	206,270
	\$ 358,994	\$	64,389	\$	16,010	\$ 439,393
Contract type						
Fixed-price	\$ 173,083	\$	64,184	\$	16,010	\$ 253,277
Market-related	185,911		205		-	186,116
	\$ 358,994	\$	64,389	\$	16,010	\$ 439,393

For the three months ended March 31, 2017

	Uranium	Fue	el services	Other		Total
Customer geographical region						
Americas	\$ 141,574	\$	41,866	\$	32,411	\$ 215,851
Europe	49,126		8,001		38,864	95,991
Asia	69,372		4,617		6,715	80,704
	\$ 260,072	\$	54,484	\$	77,990	\$ 392,546
Contract type						
Fixed-price	\$ 57,640	\$	52,941	\$	75,455	\$ 186,036
Market-related	202,432		1,543		2,535	206,510
	\$ 260,072	\$	54,484	\$	77,990	\$ 392,546

11. Finance costs

	Three months ended				
	Mar 31/18		Mar 31/17		
Interest on long-term debt	\$ 18,389	\$	18,188		
Unwinding of discount on provisions	5,411		5,776		
Other charges	3,892		3,791		
Total	\$ 27,692	\$	27,755		

12. Other income (expense)

	Three n Mar 31/18	nonths ended Mar 31/17		
Foreign exchange gains	\$ 13,015	\$	3,544	
Gain on restructuring of JV Inkai ^(a)	48,570		-	
Sale of exploration interests	7,422		-	
Contract restructuring	6,201		-	
Other	-		(22)	
Total	\$ 75,208	\$	3,522	

⁽a) Effective January 1, 2018, Cameco's ownership interest in JV Inkai was reduced from 60% to 40% based on an implementation agreement with Kazatomprom. Cameco recognized a gain on the change in ownership interests of \$48,570,000. Included in this gain is \$5,450,000 which has been reclassified from the foreign currency translation reserve to net earnings.

13. Income taxes

		Three months e Mar 31/18			
Earnings (loss) before income taxes Canada Foreign	\$	(16,201) 63,658	\$	14,970 (28,996)	
	\$	47,457	\$	(14,026)	
Current income taxes Canada Foreign	\$	3,545 5,512	\$	1,311 3,244	
Deferred income taxes (recovery) Canada Foreign	\$ \$	9,057 (15,130) (1,260)	\$ \$	4,555 2,442 (2,917)	
	\$	(16,390)	\$	(475)	
Income tax expense (recovery)	\$	(7,333)	\$	4,080	

Cameco has recorded \$877,556,000 of deferred tax assets (December 31, 2017 - \$861,171,000). The realization of these deferred tax assets is dependent upon the generation of future taxable income in certain jurisdictions during the periods in which the Company's temporary tax differences are available. The Company considers whether it is probable that all or a portion of the deferred tax assets will not be realized. In making this assessment, management considers all available evidence, including recent financial operations, projected future taxable income and tax planning strategies. Based on projections of future taxable income over the periods in which the deferred tax assets are available, realization of these deferred tax assets is probable and consequently the deferred tax assets have been recorded.

Canada

In 2008, as part of the ongoing annual audits of Cameco's Canadian tax returns, Canada Revenue Agency (CRA) disputed the transfer pricing structure and methodology used by Cameco and its wholly owned Swiss subsidiary, Cameco Europe Ltd., in respect of sale and purchase agreements for uranium products. From December 2008 to date, CRA issued notices of reassessment for the taxation years 2003 through 2012, which in aggregate have increased Cameco's income for Canadian tax purposes by approximately \$4,900,000,000. CRA has also issued notices of reassessment for transfer pricing penalties for the years 2007 through 2011 in the amount of \$371,000,000. Cameco believes it is likely that CRA will reassess Cameco's tax returns for subsequent years on a similar basis and that these will require Cameco to make future remittances or provide security on receipt of the reassessments.

Using the methodology we believe that CRA will continue to apply and including the \$4,900,000,000 already reassessed, we expect to receive notices of reassessment for a total of approximately \$8,400,000,000 for the years 2003 through 2017, which would increase Cameco's income for Canadian tax purposes and result in a related tax expense of approximately \$2,500,000,000. In addition to penalties already imposed, CRA may continue to apply penalties to taxation years subsequent to 2011. As a result, we estimate that cash taxes and transfer pricing penalties would be between \$1,950,000,000 and \$2,150,000,000. In addition, we estimate there would be interest and instalment penalties applied that would be material to Cameco. While in dispute, we would be responsible for remitting or otherwise securing 50% of the cash taxes and transfer pricing penalties (between \$970,000,000 and \$1,070,000,000), plus related interest and instalment penalties assessed, which would be material to Cameco.

Under Canadian federal and provincial tax rules, the amount required to be remitted each year will depend on the amount of income reassessed in that year and the availability of elective deductions. CRA disallowed the use of any loss carry-backs to be applied to any transfer pricing adjustment, starting with the 2008 tax year. In light of our view of the likely outcome of the case, we expect to recover the amounts remitted to CRA, including cash taxes, interest and penalties totalling \$303,222,000 already paid as at March 31, 2018 (December 31, 2017 - \$303,222,000) (note 5). In addition to the cash remitted, we have provided \$478,000,000 in letters of credit to secure 50% of the cash taxes and related interest.

The trial for the 2003, 2005 and 2006 reassessments concluded on September 13, 2017. We expect to have a Tax Court decision within the next 12 months.

Having regard to advice from its external advisors, Cameco's opinion is that CRA's position is incorrect and Cameco is contesting CRA's position and expects to recover any amounts remitted or secured as a result of the reassessments. However, to reflect the uncertainties of CRA's appeals process and litigation, Cameco has recorded a cumulative tax provision related to this matter for the years 2003 through the current period in the amount of \$61,000,000. While the resolution of this matter may result in liabilities that are higher or lower than the reserve, management believes that the ultimate resolution will not be material to Cameco's financial position, results of operations or liquidity in the year(s) of resolution. Resolution of this matter as stipulated by CRA would be material to Cameco's financial position, results of operations or liquidity in the year(s) of resolution and other unfavourable outcomes for the years 2003 to date could be material to Cameco's financial position, results of operations and cash flows in the year(s) of resolution.

Further to Cameco's decision to contest CRA's reassessments, Cameco is pursuing its appeal rights under Canadian federal and provincial tax rules.

14. Per share amounts

Per share amounts have been calculated based on the weighted average number of common shares outstanding during the period. The weighted average number of paid shares outstanding in 2018 was 395,792,732 (2017 - 395,792,522).

	Three months ended				
		Mar 31/18		Mar 31/17	
Basic earnings (loss) per share computation					
Net earnings (loss) attributable to equity holders	\$	54,807	\$	(18,040)	
Weighted average common shares outstanding		395,793		395,793	
Basic earnings (loss) per common share	\$	0.14	\$	(0.05)	
Diluted earnings (loss) per share computation					
Net earnings (loss) attributable to equity holders	\$	54,807	\$	(18,040)	
Weighted average common shares outstanding		395,793		395,793	
Dilutive effect of stock options		-		-	
Weighted average common shares outstanding, assuming dilution		395,793		395,793	
Diluted earnings (loss) per common share	\$	0.14	\$	(0.05)	

15. Statements of cash flows

	Three m	nonths ended				
	Mar 31/18		Mar 31/17			
Changes in non-cash working capital:						
Accounts receivable	\$ 192,654	\$	126,659			
Inventories	47,123		(46,074)			
Supplies and prepaid expenses	15,228		(4,810)			
Accounts payable and accrued liabilities	(85,756)		(101,864)			
Reclamation payments	(3,166)		(2,495)			
Other	6,376		1,187			
Other operating items	\$ 172,459	\$	(27,397)			

16. Share-based compensation plans

A. Stock option plan

The Company has established a stock option plan under which options to purchase common shares may be granted to employees of Cameco. Options granted under the stock option plan have an exercise price of not less than the closing price quoted on the Toronto Stock Exchange (TSX) for the common shares of Cameco on the trading day prior to the date on which the option is granted. The options carry vesting periods of one to three years, and expire eight years from the date granted.

The aggregate number of common shares that may be issued pursuant to the Cameco stock option plan shall not exceed 43,017,198 of which 27,870,289 shares have been issued.

B. Executive performance share unit (PSU)

The Company has established a PSU plan whereby it provides each plan participant an annual grant of PSUs in an amount determined by the board. Each PSU represents one phantom common share that entitles the participant to a payment of one Cameco common share purchased on the open market, or cash with an equivalent market value, at the board's discretion, at the end of each three-year period if certain performance and vesting criteria have been met. The final value of the PSUs will be based on the value of Cameco common shares at the end of the three-year period and the number of PSUs that ultimately vest. Vesting of PSUs at the end of the three-year period will be based on total shareholder return over the three years, Cameco's ability to meet its annual operating targets and whether the participating executive remains employed by Cameco at the end of the three-year vesting period. As of March 31, 2018, the total number of PSUs held by the participants, after adjusting for forfeitures on retirement, was 1,340,970 (December 31, 2017 - 1,070,997).

C. Restricted share unit (RSU)

The Company has established an RSU plan whereby it provides each plan participant an annual grant of RSUs in an amount determined by the board. Each RSU represents one phantom common share that entitles the participant to a payment of one Cameco common share purchased on the open market, or cash with an equivalent market value, at the board's discretion. The RSUs carry vesting periods of one to three years, and the final value of the units will be based on the value of Cameco common shares at the end of the vesting periods. As of March 31, 2018, the total number of RSUs held by the participants was 615,969 (December 31, 2017 - 463,151).

Cameco records compensation expense under its equity-settled plans with an offsetting credit to contributed surplus, to reflect the estimated fair value of units granted to employees. During the period, the Company recognized the following expenses under these plans:

	Three months ended						
	Mar 31/18		Mar 31/17				
Stock option plan	\$ 3,338	\$	3,356				
Performance share unit plan	2,157		1,750				
Restricted share unit plan	817		432				
	\$ 6,312	\$	5,538				

Fair value measurement of equity-settled plans

The fair value of the units granted through the PSU plan was determined based on Monte Carlo simulation and the fair value of options granted under the stock option plan was measured based on the Black-Scholes option-pricing model. The fair value of RSUs granted was determined based on their intrinsic value on the date of grant. Expected volatility was estimated by considering historic average share price volatility.

The inputs used in the measurement of the fair values at grant date of the equity-settled share-based payment plans were as follows:

	Stock		
	option plan	PSU	RSU
Number of options granted	1,473,430	602,530	377,021
Average strike price	\$11.32	-	\$11.46
Expected dividend	\$0.08	-	-
Expected volatility	35%	37%	-
Risk-free interest rate	2.0%	1.9%	-
Expected life of option	4.8 years	3 years	-
Expected forfeitures	7%	9%	13%
Weighted average grant date fair values	\$3.48	\$11.43	\$11.46

In addition to these inputs, other features of the PSU grant were incorporated into the measurement of fair value. The market condition based on total shareholder return was incorporated by utilizing a Monte Carlo simulation. The non-market criteria relating to realized selling prices and operating targets have been incorporated into the valuation at grant date by reviewing prior history and corporate budgets.

17. Financial instruments and related risk management

Accounting classifications and fair values

The following tables summarize the carrying amounts and accounting classifications of Cameco's financial instruments at the reporting date:

At March 31, 2018

	FVTPL	Α	mortized cost	_	VOCI - signated	FVOCI		Total
Financial assets								
Cash and cash equivalents	\$ -	\$	812,521	\$	-	\$	- :	\$ 812,521
Accounts receivable	-		169,889		-		-	169,889
Derivative assets [note 5]								
Foreign currency contracts	15,810		-		-		-	15,810
Interest rate contracts	12		-		-		-	12
Investments in equity securities [note 5]	-		-		16,621		-	16,621
Advances receivable from Inkai [note 19]	-		140,674		-		-	140,674
	15,822		1,123,084		16,621		-	1,155,527
Financial liabilities								
Accounts payable and accrued liabilities	-		174,840		-		-	174,840
Short-term debt								
Derivative liabilities [note 7]								
Foreign currency contracts	14,562		-		-		-	14,562
Interest rate contracts	1,007		-		-		-	1,007
Uranium contracts	18,297		-		-		-	18,297
Long-term debt	-		1,494,762		-		-	1,494,762
	33,866		1,669,602		-		-	1,703,468
Net	(18,044)		(546,518)		16,621		-	(547,941)

At December 31, 2017

		FVTPL	F	Amortized cost		FVOCI - esignated		FVOCI	Total
Financial assets									
Cash and cash equivalents	\$	-	\$	591,620	\$	-	\$	-	\$ 591,620
Accounts receivable		-		362,128		-		34,696	396,824
Derivative assets [note 5]									
Foreign currency contracts		39,984		-		-		-	39,984
Interest rate contracts		820		-		-		-	820
Investments in equity securities [note 5]		-		_		21,417		_	21,417
Advances receivable from Inkai [note 19]		-		58,820		· -		-	58,820
	\$	40,804	\$	1,012,568	\$	21,417	\$	34,696	\$ 1,109,485
Financial liabilities									
Accounts payable and accrued liabilities	\$	-	\$	258,405	\$	-	\$	_	\$ 258,405
Derivative liabilities [note 7]									
Foreign currency contracts		5,624		_		-		_	5,624
Interest rate contracts		970		_		-		-	970
Uranium contracts		16,820		_		-		-	16,820
Dividends payable		· -		39,579		-		-	39,579
Long-term debt		-		1,494,471		-		-	1,494,471
		23,414		1,792,455		-		-	1,815,869
Net	\$	17,390	\$	(779,887)	\$	21,417	\$	34,696	\$ (706,384)

Under IAS 39, Cameco had classified its accounts receivable as loans and receivable. As required by IFRS 9, accounts receivable has been reclassified as measured at amortized cost with the exception of balances that are subject to factoring arrangements which are now classified as measured at FVOCI.

The investments in equity securities represent investments that Cameco intends to hold for the long-term for strategic purposes. As permitted by IFRS 9, these investments have been designated at the date of initial application as measured at FVOCI. Unlike IAS 39, the accumulated fair value reserve related to these investments will never be reclassified to profit or loss.

B. Fair value hierarchy

The fair value of an asset or liability is generally estimated as the amount that would be received on sale of an asset, or paid to transfer a liability in an orderly transaction between market participants at the reporting date. Fair values of assets and liabilities traded in an active market are determined by reference to last quoted prices, in the principal market for the asset or liability. In the absence of an active market for an asset or liability, fair values are determined based on market quotes for assets or liabilities with similar characteristics and risk profiles, or through other valuation techniques. Fair values determined using valuation techniques require the use of inputs, which are obtained from external, readily observable market data when available. In some circumstances, inputs that are not based on observable data must be used. In these cases, the estimated fair values may be adjusted in order to account for valuation uncertainty, or to reflect the assumptions that market participants would use in pricing the asset or liability.

All fair value measurements are categorized into one of three hierarchy levels, described below, for disclosure purposes. Each level is based on the transparency of the inputs used to measure the fair values of assets and liabilities:

Level 1 – Values based on unadjusted quoted prices in active markets that are accessible at the reporting date for identical assets or liabilities.

Level 2 - Values based on quoted prices in markets that are not active or model inputs that are observable either directly or indirectly for substantially the full term of the asset or liability.

Level 3 - Values based on prices or valuation techniques that require inputs that are both unobservable and significant to the overall fair value measurement.

When the inputs used to measure fair value fall within more than one level of the hierarchy, the level within which the fair value measurement is categorized is based on the lowest level input that is significant to the fair value measurement in its entirety.

The following tables summarize the carrying amounts and fair values of Cameco's financial instruments that are measured at fair value, including their levels in the fair value hierarchy:

As at March 31, 2018

	Fair value							
	Ca	rrying value		Level 1		Level 2		Total
Derivative assets [note 5]								
Foreign currency contracts	\$	15,810	\$	-	\$	15,810	\$	15,810
Interest rate contracts		12		-		12		12
Investments in equity securities [note 5]		16,621		16,621		-		16,621
Derivative liabilities [note 7]								
Foreign currency contracts		(14,562)		-		(14,562)		(14,562)
Interest rate contracts		(1,007)		-		(1,007)		(1,007)
Uranium contracts		(18,297)		-		(18,297)		(18,297)
Long-term debt		(1,494,762)		-		(1,640,838)		(1,640,838)
Net	\$	(1,496,185)	\$	16,621	\$	(1,658,882)	\$	(1,642,261)

As at December 31, 2017

		<u>-</u>	air value				
	Cai	rrying value	Level 1		Level 2		Total
Derivative assets [note 5]							
Foreign currency contracts	\$	39,984	\$ -	\$	39,984	\$	39,984
Interest rate contracts		820	-		820		820
Investments in equity securities [note 5]		21,417	21,417		-		21,417
Derivative liabilities [note 7]							
Foreign currency contracts		(5,624)	-		(5,624)		(5,624)
Interest rate contracts		(970)	-		(970)		(970)
Uranium contracts		(16,820)	-		(16,820)		(16,820)
Long-term debt		(1,494,471)	-		(1,652,230)		(1,652,230)
Net	\$	(1,455,664)	\$ 21,417	\$	(1,634,840)	\$	(1,613,423)

The preceding tables exclude fair value information for financial instruments whose carrying amounts are a reasonable approximation of fair value.

There were no transfers between level 1 and level 2 during the period. Cameco does not have any financial instruments that are classified as level 3 as of the reporting date.

C. Financial instruments measured at fair value

Cameco measures its derivative financial instruments, material investments in equity securities and long-term debt at fair value. Investments in publicly held equity securities are classified as a recurring level 1 fair value measurement while derivative financial instruments and long-term debt are classified as recurring level 2 fair value measurements.

The fair value of investments in equity securities is determined using quoted share prices observed in the principal market for the securities as of the reporting date. The fair value of Cameco's long-term debt is determined using quoted market yields as of the reporting date, which ranged from 1.6% to 2.2% (2017 - 1.6% to 2.3%).

Foreign currency derivatives consist of foreign currency forward contracts, options and swaps. The fair value of foreign currency options is measured based on the Black Scholes option-pricing model. The fair value of foreign currency forward contracts and swaps is measured using a market approach, based on the difference between contracted foreign exchange rates and quoted forward exchange rates as of the reporting date.

Interest rate derivatives consist of interest rate swap contracts. The fair value of interest rate swaps is determined by discounting expected future cash flows from the contracts. The future cash flows are determined by measuring the difference between fixed interest payments to be received and floating interest payments to be made to the counterparty based on Canada Dealer Offer Rate forward interest rate curves.

Uranium contract derivatives consist of written options and price swaps. The fair value of uranium options is measured based on the Black Scholes option-pricing model. The fair value of uranium price swaps is determined by discounting expected future cash flows from the contracts. The future cash flows are determined by measuring the difference between fixed purchases or sales under contracted prices, and floating purchases or sales based on Numerco forward uranium price curves.

Where applicable, the fair value of the derivatives reflects the credit risk of the instrument and includes adjustments to take into account the credit risk of the Company and counterparty. These adjustments are based on credit ratings and yield curves observed in active markets at the reporting date.

D. Other financial instruments

The carrying value of Cameco's cash and cash equivalents, accounts receivable, including accounts receivable subject to factoring arrangements and classified as measured at FVOCI, and accounts payable and accrued liabilities approximates its fair value as a result of the short-term nature of the instruments.

E. Derivatives

The following table summarizes the fair value of derivatives and classification on the consolidated statements of financial position:

	Mar 31/18	Dec 31/17
Non-hedge derivatives:		_
Foreign currency contracts	\$ 1,248	\$ 34,360
Interest rate contracts	(995)	(150)
Uranium contracts	(18,297)	(16,820)
Net	\$ (18,044)	\$ 17,390
Classification:		
Current portion of long-term receivables, investments and other [note 5]	\$ 7,472	\$ 25,948
Long-term receivables, investments and other [note 5]	8,350	14,856
Current portion of other liabilities [note 7]	(14,656)	(11,249)
Other liabilities [note 7]	(19,210)	(12,165)
Net	\$ (18,044)	\$ 17,390

The following table summarizes the different components of the gain (loss) on derivatives included in net earnings (loss):

		Three months		
	Mar 31/18		Mar 31/17	
Non-hedge derivatives				
Foreign currency contracts	\$ (26,746)	\$	12,233	
Interest rate contracts	(43)		476	
Uranium contracts	(996)		(1,137)	
Net	\$ (27,785)	\$	11,572	

18. Segmented information

As a result of a change to the way its global marketing activities are organized, during the quarter, Cameco discontinued the reporting of NUKEM as a reportable segment. The consolidation of Canadian and international marketing activities in Saskatoon has resulted in NUKEM's activities no longer meeting the quantitative thresholds for separate disclosure. Its results are now included in the "other" column and comparative information has been adjusted.

Cameco now has two reportable segments: uranium and fuel services. Cameco's reportable segments are strategic business units with different products, processes and marketing strategies. The uranium segment involves the exploration for, mining, milling, purchase and sale of uranium concentrate. The fuel services segment involves the refining, conversion and fabrication of uranium concentrate and the purchase and sale of conversion services.

Accounting policies used in each segment are consistent with the policies outlined in the summary of significant accounting policies. Segment revenues, expenses and results include transactions between segments incurred in the ordinary course of business. These transactions are priced on an arm's length basis, are eliminated on consolidation and are reflected in the "other" column.

Business segments

For the three months ended March 31, 2018

	Uranium	Fuel	services	Other	Total
Revenue	\$ 358,994	\$	64,389	\$ 16,010	\$ 439,393
Expenses					
Cost of products and services sold	231,670		44,499	33,611	309,780
Depreciation and amortization	49,635		7,671	4,020	61,326
Cost of sales	281,305		52,170	37,631	371,106
Gross profit (loss)	77,689		12,219	(21,621)	68,287
Administration	-		-	34,946	34,946
Exploration	8,467		-	-	8,467
Research and development	-		-	1,190	1,190
Other operating expense	920		-	-	920
Loss on disposal of assets	101		34	-	135
Finance costs	-		-	27,692	27,692
Loss on derivatives	-		-	27,785	27,785
Finance income	-		-	(4,016)	(4,016)
Share of earnings from equity-accounted investee	(1,081)		-	-	(1,081)
Other income	(62,193)		-	(13,015)	(75,208)
Earnings (loss) before income taxes	131,475		12,185	(96,203)	47,457
Income tax recovery					(7,333)
Net earnings					\$ 54,790

For the three months ended March 31, 2017

	Uranium	Fuel	services	Other	Total
Revenue	\$ 260,072	\$	54,484	\$ 77,990	\$ 392,546
Expenses					
Cost of products and services sold	182,055		34,349	78,546	294,950
Depreciation and amortization	33,527		6,119	2,584	42,230
Cost of sales	215,582		40,468	81,130	337,180
Gross profit (loss)	44,490		14,016	(3,140)	55,366
Administration	-		-	40,711	40,711
Exploration	10,351		-	-	10,351
Research and development	-		-	1,999	1,999
Other operating expense	5,569		-	-	5,569
Gain on disposal of assets	(630)		-	-	(630)
Finance costs	-		-	27,755	27,755
Gain on derivatives	-		-	(11,572)	(11,572)
Finance income	-		-	(1,269)	(1,269)
Other income	-		-	(3,522)	(3,522)
Earnings (loss) before income taxes Income tax expense	29,200		14,016	(57,242)	(14,026) 4,080
Net loss					\$ (18,106)

19. Related parties

The shares of Cameco are widely held and no shareholder, resident in Canada, is allowed to own more than 25% of the Company's outstanding common shares, either individually or together with associates. A non-resident of Canada is not allowed to own more than 15%.

Related party transactions

Cameco funded JV Inkai's project development costs through an unsecured shareholder loan. The limit of the loan facility is \$175,000,000 (US) and advances under the facility bear interest at a rate of LIBOR plus 2%. At March 31, 2018, \$140,674,000 (\$109,100,000 (US)) of principal was outstanding (December 31, 2017 - \$147,050,000 (\$117,218,000 (US))) (note 5).

Effective January 1, 2018, due to a change in its ownership interest, Cameco now accounts for its interest in JV Inkai under the equity method. As a result, the full amount of the outstanding loan is reflected on the balance sheet as opposed to its 40% share as was reflected at December 31, 2017.

For the quarter ended March 31, 2018, Cameco recorded interest income of \$1,271,000 relating to this balance (2017 -\$553,000).