# Action Note

**Equity Research** 

### Metals & Minerals

### Cameco Corp. (CCO-T, CCJ-N) C\$30.84 | US\$24.32

### Raising Target Price on Higher Long-term Price Assumption

### Event

We have increased our uranium price deck, including raising our long-term price assumption to US\$55/lb (from US\$45/lb).

### Impact: NEUTRAL

The driver behind the meteoric rise in the spot price over the past month was and continues to be spot market purchasing by the Sprott Physical Uranium Trust (SPUT). We estimate that SPUT has purchased a total of ~6.8 million pounds of uranium in the spot market and that it has deployed ~US\$250 million of its original US\$300 million ATM. Last week, SPUT announced that its ATM has been increased to a total of US\$1.3 billion, with ~US\$1 billion of available remaining capacity (~23 million pounds at current prices).

We have increased our long-term incentive uranium price to US\$55/lb (from US\$45/lb). The World Nuclear Association (WNA) recently published its biannual uranium market outlook. The report forecasts that uranium production volumes at existing mines are projected to remain fairly stable until the late-2020s, then decrease by >50% from 2030 to 2040. The WNA believes that intense development of new projects will be needed in the current decade to avoid potential supply disruptions — we believe that the incentive price for new mine development is in the US\$50-US\$60/lb range. According to the WNA report, there will have to be a doubling in the development pipeline for new projects by 2040. We are now forecasting an average uranium price of US\$36.49/lb in 2021, US\$50/lb in 2022, and US\$55/lb in 2023.

Although the 2005-2007 uranium price rally was driven by fundamental supply/ demand drivers and different from the investment-driven demand we are seeing today, we believe that the impact on uranium producer/developer valuations will be similar, given the small size of the sector, combined with a green/decarbonization thematic. We estimate that between 2005 and 2007, Cameco traded at an average P/NAV multiple of ~1.7x, reaching a peak of ~2.3x in H1/06 when the uranium spot price was in the US\$50-US\$60/lb range, on its way to a peak of ~US\$140/lb.

### **TD Investment Conclusion**

We have increased our target price to \$35.00 (from \$25.00). We are maintaining our HOLD recommendation.



### **Company Profile**

Cameco is one of the world's largest uranium producers. The company's flagship McArthur River and Cigar Lake mines are located in the Athabasca Basin in Saskatchewan, Canada.

All figures in C\$, unless otherwise specified

September	15,	202

### Greg Barnes

		I	HOLD	
			HIGH	
12-Month Target Price:			<b>C\$35.00</b> 个 Prior: C\$25.00	
12-Month Dividend (Est.):				
rn:			13.7%	
		C	\$30.84	
		\$11.84 -		
			2,265.1	
		\$1	2,202.4	
			\$0.08 0.3%	
		2	0.3%	
		<u>_</u> ,	010,000	
		De	ecember	
			397.7	
			397.7	
			3.1%	
			\$19.16	
		9	51,788.2	
2019A	2020A	2021E	2022E	
<b>2019A</b> 372.8	<b>2020A</b> 154.9	<b>2021E</b> 71.2	118.9	
372.8	154.9 –	71.2	<mark>118.9</mark> 141.8	
			118.9 141.8 (0.02)	
372.8 	154.9 - (0.17) -	71.2  (0.30) 	118.9 141.8 (0.02) (0.04)	
372.8	154.9 –	71.2	118.9 141.8 (0.02)	
372.8 	154.9 - (0.17) - 0.65 -	71.2  (0.30) 	118.9 141.8 (0.02) (0.04) 0.40	
372.8 	154.9 - (0.17) - 0.65 -	71.2  (0.30) 	118.9 141.8 (0.02) (0.04) 0.40	
372.8 - 0.10 - 1.04 - Estimates	154.9 (0.17) - 0.65 - (C\$)	71.2 (0.30) - 0.38 -	118.9 141.8 (0.02) (0.04) 0.40 0.38	
372.8 - 0.10 - 1.04 - Estimates 2019A	154.9 (0.17)  0.65  <b>5 (C\$)</b> 2020A	71.2 (0.30)  0.38  2021E	118.9 141.8 (0.02) (0.04) 0.40 0.38	
372.8 - 0.10 - 1.04 - Estimates 2019A (0.08) (0.04) (0.01)	154.9 (0.17)  0.65  5 (C\$) 2020A 0.07 (0.16) (0.20)	71.2 (0.30) - 0.38 - 2021E (0.17) (0.09) (0.05)	118.9 141.8 (0.02) (0.04) 0.40 0.38	
372.8  0.10  1.04  Estimates 2019A (0.08) (0.04)	154.9 (0.17) - 0.65 - <b>5 (C\$)</b> <b>2020A</b> 0.07 (0.16)	71.2 (0.30)  0.38  2021E (0.17) (0.09)	118.9 141.8 (0.02) (0.04) 0.40 0.38	
372.8 - 0.10 - 1.04 - Estimates 2019A (0.08) (0.04) (0.01) 0.23	154.9 (0.17)  0.65  5 (C\$) 2020A 0.07 (0.16) (0.20)	71.2 (0.30) - 0.38 - 2021E (0.17) (0.09) (0.05)	118.9 141.8 (0.02) (0.04) 0.40 0.38 2022E	
372.8  0.10  1.04  Estimates 2019A (0.08) (0.04) (0.01) 0.23 2019A	154.9 (0.17) - 0.65 - 5 (C\$) 2020A 0.07 (0.16) (0.20) 0.12 2020A	71.2 (0.30) - 0.38 - (0.17) (0.09) (0.05) 0.01 2021E	118.9 141.8 (0.02) (0.04) 0.40 0.38 2022E - - - - - 2022E	
372.8 - 0.10 - 1.04 - Estimates 2019A (0.08) (0.04) (0.01) 0.23 2019A 32.7x	154.9 (0.17) - 0.65 - 5 (C\$) 2020A 0.07 (0.16) (0.20) 0.12 2020A 78.8x	71.2 (0.30) - 0.38 - (0.17) (0.09) (0.05) 0.01 	118.9 141.8 (0.02) (0.04) 0.40 0.38 2022E     2022E 102.6x	
372.8  0.10  Estimates 2019A (0.08) (0.04) (0.01) 0.23 2019A 32.7x nmf	154.9 (0.17) - 0.65 - 5 (C\$) 2020A 0.07 (0.16) (0.20) 0.12 2020A 78.8x nmf	71.2 (0.30) - 0.38 - (0.17) (0.09) (0.05) 0.01 2021E 171.4x nmf	118.9 141.8 (0.02) (0.04) 0.40 0.38 2022E 	
372.8 - 0.10 - 1.04 - Estimates 2019A (0.08) (0.04) (0.01) 0.23 2019A 32.7x	154.9 (0.17) - 0.65 - 5 (C\$) 2020A 0.07 (0.16) (0.20) 0.12 2020A 78.8x	71.2 (0.30) - 0.38 - (0.17) (0.09) (0.05) 0.01 	118.9 141.8 (0.02) (0.04) 0.40 0.38 2022E     2022E 102.6x	
372.8  0.10  1.04  Estimates 2019A (0.08) (0.04) (0.01) 0.23 2019A 32.7x nmf 29.7x	154.9 (0.17) - 0.65 - 5 (C\$) 2020A 0.07 (0.16) (0.20) 0.12 2020A 78.8x nmf 47.4x	71.2 (0.30) - 0.38 - (0.17) (0.09) (0.05) 0.01 <b>2021E</b> 171.4x nmf 81.2x	118.9 141.8 (0.02) (0.04) 0.40 0.38 <b>2022E</b> - - - <b>2022E</b> 102.6x nmf 77.1x	
372.8 	154.9 (0.17) - 0.65 - 5 (C\$) 2020A 0.07 (0.16) (0.20) 0.12 2020A 78.8x nmf 47.4x 2020A	71.2 (0.30) - 0.38 - (0.17) (0.09) (0.05) 0.01 2021E 171.4x nmf 81.2x 2021E	118.9 141.8 (0.02) (0.04) 0.40 0.38 2022E - - - - - 2022E 102.6x nmf 77.1x 2022E	
372.8  0.10  1.04  Estimates 2019A (0.08) (0.04) (0.01) 0.23 2019A 32.7x nmf 29.7x	154.9 (0.17) - 0.65 - 5 (C\$) 2020A 0.07 (0.16) (0.20) 0.12 2020A 78.8x nmf 47.4x	71.2 (0.30) - 0.38 - (0.17) (0.09) (0.05) 0.01 <b>2021E</b> 171.4x nmf 81.2x	118.9 141.8 (0.02) (0.04) 0.40 0.38 <b>2022E</b> - - - <b>2022E</b> 102.6x nmf 77.1x	
		(Est.):	Ce: C\$3 Prior: C (Est.): C Irm: C C \$11.84 \$1 \$1 2, De	





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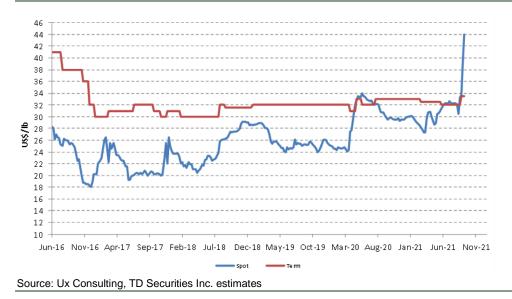
### Details

### Exhibit 1. TD Revised Uranium Price Deck

	2021E	2022E	2023E	2024E	2025E/LT
Revised Uranium Price Deck (US\$/lb)	36.49	50.00	55.00	55.00	55.00
Previous Uranium Price Deck (US\$/lb)	31.94	36.00	38.00	40.00	45.00
% Change	14.2%	38.9%	44.7%	37.5%	22.2%

Source: TD Securities Inc. estimates

### **Exhibit 2. Spot and Term Uranium Prices**



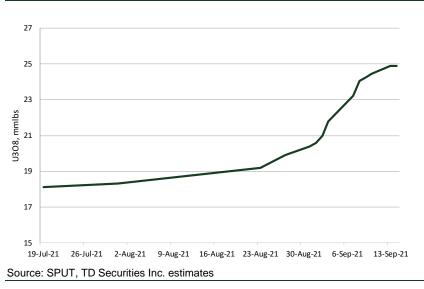


Exhibit 3. Sprott Physical Uranium Trust (SPUT) Uranium Purchases Since Inception

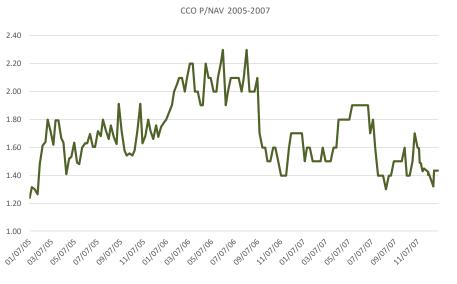
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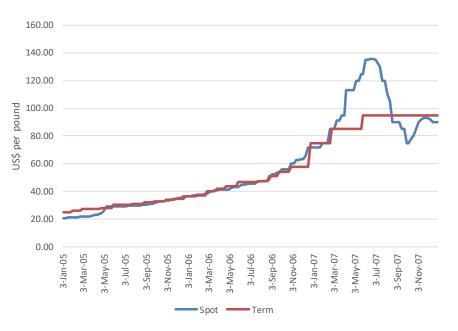
We estimate that between 2005 and 2007, Cameco traded at an average P/NAV multiple of ~1.7x, reaching a peak of ~2.3x in H1/06 when the uranium spot price was in the US50-US60/Ib range, on its way to a peak of ~US140/Ib. Cameco's P/NAV multiple again climbed to almost the 2.0x P/NAV range in mid-2007 at the peak of the spot price (US140/Ib) and term price (US95/Ib).





Source: TD Securities Inc. estimates





Source: UxC, TD Securities Inc. estimates

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### Outlook

We have updated our forecasts to reflect our revised uranium price deck. We have also increased the value we ascribe to resources to C\$10/lb (from C\$8/lb) for resources at existing mines and to C\$5/lb (from C\$4/lb) for resources at the company's pipeline projects. Our 8% discounted NAV has increased to C\$19.16/share from C\$15.78/share.

### Exhibit 6. Cameco Net Asset Value

Cameco Net Asset Value		8%		10%	
		C\$000	C\$/sh	C\$000	C\$/sh
Nuclear Operations					
McArthur River	69.8% MRJV, 83.33% KLJV	2,944,754	7.41	2,370,734	5.96
Cigar Lake	50.3% JV	1,112,387	2.80	1,025,796	2.58
Rabbit Lake	100%	200.168	0.50	164.786	0.41
Inkai	40%	1.824.278	4.59	1,446,683	3.64
Highland-Smith	100%	190,200	0.48	190,200	0.48
Crow Butte	100%	108,600	0.27	108,600	0.27
Conversion	100%	705,005	1.77	622,089	1.56
Total Operations		7,085,392	17.82	5,928,888	14.91
0 (	l resources @ C\$10/lb) resources @C\$5/lb) *	384,500 652,000	0.97 1.64	384,500 652,000	0.97 1.64
Pipeline projects (50% total Mining/Project NAV	. ,	,		,	1.64
Pipeline projects (50% total )	. ,	652,000	1.64	652,000	1.64
Pipeline projects (50% total	. ,	652,000	1.64	652,000	1.64
Pipeline projects (50% total ) Mining/Project NAV Plus:	. ,	652,000 <b>8,121,892</b>	1.64 20.42	652,000 6,965,388	1.64 <b>17.52</b>
Pipeline projects (50% total ) Mining/Project NAV Plus: Working Capital	. ,	652,000 <b>8,121,892</b> 1,788,237	1.64 <b>20.42</b> 4.50	652,000 6,965,388 1,788,237	1.64 <b>17.52</b> 4.50
Pipeline projects (50% total Mining/Project NAV Plus: Working Capital Equity Investments	. ,	652,000 <b>8,121,892</b> 1,788,237	1.64 <b>20.42</b> 4.50	652,000 6,965,388 1,788,237	1.64 <b>17.52</b> 4.50 0.00
Pipeline projects (50% total ) Mining/Project NAV Plus: Working Capital Equity Investments Minus:	. ,	652,000 <b>8,121,892</b> 1,788,237 978	1.64 <b>20.42</b> 4.50 0.00	652,000 6,965,388 1,788,237 978	1.64 <b>17.52</b> 4.50 0.00
Pipeline projects (50% total ) Mining/Project NAV Plus: Working Capital Equity Investments Minus: Corporate G&A	. ,	652,000 <b>8,121,892</b> 1,788,237 978 (436,265)	1.64 <b>20.42</b> 4.50 0.00 (1.10)	652,000 6,965,388 1,788,237 978 (401,396)	1.64 <b>17.52</b> 4.50 0.00 (1.01) 0.52
Pipeline projects (50% total ) Mining/Project NAV Plus: Working Capital Equity Investments Minus: Corporate G&A CRA Cash Remittances	. ,	652,000 <b>8,121,892</b> 1,788,237 978 (436,265) 206,953	1.64 <b>20.42</b> 4.50 0.00 (1.10) 0.52	652,000 6,965,388 1,788,237 978 (401,396) 206,953	1.64 <b>17.52</b> 4.50 0.00 (1.01)
Pipeline projects (50% total Mining/Project NAV Plus: Working Capital Equity Investments Minus: Corporate G&A CRA Cash Remittances Debt	resources @C\$5/Ib) * ́	652,000 <b>8,121,892</b> 1,788,237 978 (436,265) 206,953 (995,889)	1.64 <b>20.42</b> 4.50 0.00 (1.10) 0.52 (2.50)	652,000 6,965,388 1,788,237 978 (401,396) 206,953 (995,889)	1.64 <b>17.52</b> 4.50 0.00 (1.01) 0.52 (2.50)

\* Pipeline projects include: Yeelirrie, Kintyre, Millennium and Fox Lake

Source: TD Securities Inc. estimates

### Valuation

CCO is currently trading at a P/NAV multiple of ~1.61x, compared with its larger-cap Canadian mining peers at an average of 0.86x.

### **Justification of Target Price**

Our revised target price is based on 50/50 blend of 2.0x our NAV and 15x our forecast EV/2025 EBITDA (discounted back to 2022 at 5%). We used 2025 as our base year for EBITDA because that is when we expect all of Cameco's uranium mines to return to full production. Our previous target price was based on a 1.6x multiple to our NAV-8% (100%).

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### **Exhibit 7. Cameco Target Price Calculation**

Weighting	50%
C\$/sh	19.16
C\$/sh	38.33
	38.33
	19.16
Weighting	50%
C\$M	14,320
C\$M	1,748
C\$M	(496)
C\$M	15,573
	39.16
	\$32.23
	\$35.28
	C\$/sh C\$/sh Weighting C\$M C\$M C\$M

Source: TD Securities Inc. estimates

### Key Risks to Target Price

The main risks facing the company include forecast, financial, technical, and political risks. Among other things, these include risks related to uranium prices, input costs, and fuel prices; the governing fiscal and legislative regimes; the timing of key developments; market conditions; capital and operating costs; foreign exchange rates; resources and reserves; operating parameters; permitting; environment; and staffing and key personnel retention. As Cameco is primarily a uranium mining company, it faces heightened environmental risks relative to other mining companies. COVID-19-related operational restrictions could affect our forecasts.

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Company	licker	Disclosures
Cameco Corp.	CCO-T   CCJ-N	2, 4, 9

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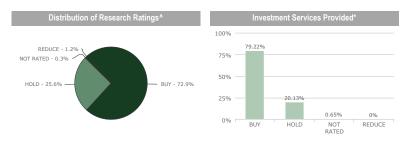
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#### Current as of: September 15, 2021

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