Fission Uranium

FCU-TSX

Rating Outperform (S)

Price: Mar-17 **\$0.87**

Target **NA**

Reiterating Our Outperform (Speculative) Rating

Bottom Line: We have updated our Fission Uranium estimates alongside our revised uranium outlook and after incorporating the company's decision to move to a December year end. We continue to rate Fission Outperform (Speculative) and it remains one of our preferred uranium exploration plays due to its near surface mineralisation, healthy cash balance and proven M&A interest. Whilst on a P/NPV basis the company is slightly more expensive than a number of its peers, the premium is warranted, in our view.

Key Points

This note forms part of a broader sector report, which is available <u>here</u>.

The company reported a December 30 cash balance of C\$50.2M, with a further C\$10.1M in investments. On our forecasts, the company retains sufficient liquidity to continue to fund the next 12-24 months of exploration and technical studies on its already impressive high grade, $108Mlb\ U_3O_8$ resource in the Athabasca Basin.

Further, the company continues to undertake extensive drilling and we expect to see a revised resource statement by the end of calendar 2017, with good potential for expansion.

The move to a December year end was effective December 31, 2016; however, the impact to our estimates is limited given the company is an exploration and development company; thus its earnings estimates are largely immaterial.

Valuation and Recommendation: We ascribe an NPV of C\$0.83/share (+7%), including a mine level DCF valuation of C\$520M for Patterson Lake South, EV/lb resource upside, and after assumed future equity dilution. We retain our Outperform (Speculative) rating with no target price. The company trades on an attractive EV/lb of resource of US \$2.21/lb, well below the peer average of US\$2.72/lb. Further, the healthy cash balance, proven M&A interest and near surface mineralisation provides a lower risk option, in our view. Whilst it looks marginally more expensive on a P/NPV basis at 1.05x, versus NexGen and the peer average at 1.0x, we believe the premium is warranted.

Key Changes			
Estimates	Q3/17E	2017E	2018E
EPS		\$(0.01)	\$(0.01)
Previous		\$(0.02)	\$(0.02)
CFPS		\$(0.01)	\$(0.01)
Previous		\$(0.02)	\$(0.02)
CAD:USD	0.718	0.725	0.750
Previous	0.733	0.745	0.729

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Metals & Mining - International

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Legal Entity: BMO Capital Markets Limited



Company Data					in C\$
Dividend	\$0.00 Ca		ash (mm)		C\$50
Yield	0.0%	Sł	nares O/S (mm))	484.2
NAV	\$0.83	Μ	arket Cap (mm))	\$421
BMO Estimates					in C\$
(FY-Dec.)	2016	A	2017E		2018E
EPS	\$(0.0	2)	\$(0.01)↑		\$(0.01)↑
CFPS	\$(0.01)		\$(0.01)↑		\$(0.01)↑
CAD:USD	0.756		0.725↓		0.750个
Net Debt	\$(50.2)		\$(23.2)↑		\$(56.2)↓
U308 Sales	0.0		0.0 0.0		0.0
Consensus Estim	nates				
	2016	A	2017E		2018E
EPS			\$(0.03)		\$(0.02)
Valuation					
	2016	A	2017E		2018E
P/E	N	M	NM		NM
P/CFPS	N	M	NM		NM

Our Thesis

We rate Fission Uranium Outperform (Speculative). Fission has a world class, high grade 108Mlb uranium resource with good potential for expansion at PLS. It has enough cash for 18-24 months of resource drilling. Its near-term catalysts include an updated resource statement by end 2017.



Fission Uranium - Block Summary Model

Income Statement	2016A	2017E	2018E
Sales Revenue	0	0	0
Operating Costs	0	0	0
Depreciation	0	0	0
G&A & Other	9	8	8
EBIT	(9)	(9)	(9)
Net Interest	(1)	(1)	(1)
Tax	3	(0)	(0)
Equity Income/Minorities	0	0	0
Adjusted Net Earnings	(12)	(7)	(7)
EPS	\$(0.02)	\$(0.01)	\$(0.01)
Reported Earnings	(7)	(7)	(7)
Headline EPS	\$(0.01)	\$(0.01)	\$(0.01)
Cash Flow Statement	2016A	2017E	2018E
CFO	(6)	(7)	(7)
CFI	(26)	(20)	(20)
CFF	78	0	60
Net Change in Borrowings	0	0	0
Cash From Share Issue/Buy Back	78	0	60
Dividends paid	0	0	0
Net Increase in Cash	46	(27)	33
Free Cash Flow (CFO-CFI)	(32)	(27)	(27)
FCF/Share	\$(0.05)	\$(0.05)	\$(0.05)
Balance Sheet	2016A	2017E	2018E
Cash & Equivalents	50	23	56
Current Debt	0	0	0
Long-Term Debt	0	0	0
Net Debt	(50)	(23)	(56)
Net Debt/Equity	(0.1)x	(0.1)x	(0.1)x
Key Metrics	2016A	2017E	2018E
U308 Sales (Mlb)	0.0	0.0	0.0

Source: BMO Capital Markets, Company Reports

New Scenarios

Valuation

We estimate Fission to have an NPV of C\$0.83 per share. Due to the higher risk associated with exploration plays we ascribe no target price.

Company Description

Fission Uranium Corp. is a uranium exploration and development company listed on the Toronto Stock Exchange. Its primary asset is the Patterson Lake South uranium project, located in Saskatchewan, Canada.



FCU-TSX Research 000 000 000

Industry Research



Company Models

Summary Model

Fission Uranium		FCU TSX	
As at	16/Mar/17		
Recommendation:	Outperform (S)	Alexander Pearce BMO Capital Markets	
Share Price (C\$)	\$0.88	Share Price (US\$)	\$0.64
Target Value (C\$) NPV (C\$)	n/a \$0.83	Target Value (US\$) NPV (US\$)	n/a \$0.61
Ordinary Shares (M) Dilution (M)	484.2 39.6		
Market Cap (C\$M)	\$426	Market Cap (US\$M)	\$312

PRICE ASSUMPTIONS (Dec Year End)	2015A	2016A	2017E	2018E	2019E
C\$/US\$ Exchange Rate	0.86	0.76	0.74	0.73	0.77
Spot Price (U3O8) US\$/lb	36.85	26.47	26.88	37.50	47.50
Realised Price (U3CUS\$/lb	36.85	26.47	26.88	37.50	47.50

(Dec Year End)		2015A	2016A	2017E	2018E	2019E
NPAT (Adj)	(C\$M)	-7.4	-11.8	-7.2	-7.1	-7.0
EPS	(US\$/sh)	-0.02	-0.02	-0.01	-0.01	-0.01
PER	(x)	n/a	n/a	n/a	n/a	50.0
EPS Growth	(%)	46.2	-28.2	40.6	8.7	12.1
EBITDA	(C\$M)	-7.1	-9.3	-8.4	-8.4	-9.0
EBITDA per Share	(US\$/sh)	-0.02	-0.02	-0.02	-0.02	-0.01
EV/EBITDA	(x)	n/a	n/a	n/a	n/a	n/a
Dividend	(US\$/sh)	0.00	0.00	0.00	0.00	0.00
Yield	(%)	0.0	0.0	0.0	0.0	0.0

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(Dec Year End)	2015A	2016A	2017E	2018E	2019E
Sales Revenue	0.0	0.0	0.0	0.0	0.0
Other Revenue	0.0	0.0	0.0	0.0	0.0
Cash Operating Costs	0.0	0.0	0.0	0.0	0.0
Gross Operating Profit	0.0	0.0	0.0	0.0	0.0
Depreciation	0.1	0.1	0.1	0.1	0.1
Exploration and Royalties	0.0	0.0	0.0	0.0	0.0
Corporate and Other	7.0	9.1	8.4	8.4	9.0
Share of Associate Profit	-0.1	-0.2	0.0	0.0	0.0
EBIT	-7.1	-9.2	-8.5	-8.5	-9.1
Less Net Interest Expense	-0.2	-0.6	-1.0	-1.0	-1.8
Pre-Tax Profits	-6.9	-8.6	-7.6	-7.5	-7.3
Less Tax	0.6	3.2	-0.4	-0.4	-0.4
Less Minorities	0.0	0.0	0.0	0.0	0.0
NPAT (pre-Abs)	-7.4	-11.8	-7.2	-7.1	-7.0
Net Abnormals	0.0	-4.4	0.0	0.0	0.0
Reported Profit	-7.4	-7.5	-7.2	-7.1	-7.0

DIVISIONAL VAL	.UATIO	N	RESERVES AND RESOURCES			
		NPV	Attributable	Ore	Grade	Contained
	C\$M	US\$M		Tonnage	U3O8	U3O8
Patterson Lake Soul	510	409		(Mt)	(%)	(Mlb)
Exploration	257	206	U3O8 Reserves	0.0	0.00%	0
			U3O8 Resources	2.8	1.76%	108
Net Cash	50	37				
Corporate/Other	-83	-66				
Total NPV	734	587				
NPV/Share	1.40	1.12				
Diluted NPV/Share	0.83	0.64				

Source: BMO Capital Markets, Company Data

CASH FLOW ANALYSIS - C\$M					
(Dec Year End)	2015A	2016A	2017E	2018E	2019E
Cash Flows From Operating Activities					
Net Profit	(7.5)	(7.7)	(7.2)	(7.1)	(7.0)
D&A	0.1	0.1	0.1	0.1	0.1
Changes in Working Capital	0.3	(0.2)	0.0	0.0	0.0
Other	(1.0)	1.7	0.0	0.0	0.0
Cash Flows From Investing Activities					
Acq.of Property, Plant and Equip.	(0.0)	(0.3)	0.0	0.0	(10.0)
Exploration Expenditure	(28.0)	(18.2)	(20.0)	(20.0)	(15.0)
Other	(6.1)	(7.0)	0.0	0.0	0.0
Cash Flows From Financing Activities					
Net Change in Borrowings	0.0	0.0	0.0	0.0	0.0
Dividends Paid	0.0	0.0	0.0	0.0	0.0
Other	23.8	77.6	0.0	60.0	50.0
Net Increase In Cash Held	(18.3)	46.0	(27.1)	33.0	18.2
Cash At End of Year	4.2	50.2	23.2	56.2	74.4

BALANCE SHEET ANALYSIS - C\$M					
(Dec Year End)	2015A	2016A	2017E	2018E	2019E
Current Assets					
Cash and Liquids	4.2	50.2	23.2	56.2	74.4
Other	3.8	0.3	0.3	0.3	0.3
Non-Current Assets					
Investments	2.9	12.8	12.8	12.8	12.8
Fixed Assets	255.5	274.4	294.3	314.1	339.0
Other	0.0	0.0	0.0	0.0	0.0
Current Liabilities					
Borrowings	0.0	0.0	0.0	0.0	0.0
Creditors	1.3	0.5	0.5	0.5	0.5
Other	4.4	0.0	0.0	0.0	0.0
Non-Current Liabilities					
Borrowings	0.0	0.0	0.0	0.0	0.0
Other	0.0	2.0	2.0	2.0	2.0
Minority Interest	0.0	0.0	0.0	0.0	0.0
SHAREHOLDERS FUNDS	260.7	335.3	328.1	381.0	424.0
Net Debt/Equity %	-2%	-15%	-7%	-15%	-18%

DIVISIONAL EARNINGS (EBIT) - C\$M (Dec Year End)	2015A	2016A	2017E	2018E	2019E
Patterson Lake South	0.0	0.0	0.0	0.0	0.0

URANIUM PRODUCTION AND SALES					
	2015A	2016A	2017E	2018E	2019E
Mlb	0.0	0.0	0.0	0.0	0.0
US\$/lb	0.00	0.00	0.00	0.00	0.00
US\$/lb	0.00	0.00	0.00	0.00	0.00
Mlb	0.0	0.0	0.0	0.0	0.0
	Mlb US\$/lb US\$/lb	2015A Mlb 0.0 US\$/lb 0.00 US\$/lb 0.00	2015A 2016A Mib 0.0 0.0 US\$/lb 0.00 0.00 US\$/lb 0.00 0.00	2015A 2016A 2017E MIb 0.0 0.0 0.0 US\$/lb 0.00 0.00 0.00 US\$/lb 0.00 0.00 0.00	2015A 2016A 2017E 2018E Mlb 0.0 0.0 0.0 0.0 US\$/lb 0.00 0.00 0.00 0.00 US\$/lb 0.00 0.00 0.00 0.00

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Fission Uranium Rating History as of 03/18/2017



Source: FactSet, BMO Capital Markets

IMPORTANT DISCLOSURES

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Disclosure 16: A BMO Nesbitt Burns Inc. research analyst has extensively viewed the material operations of Fission Uranium.

Methodology and Risks to Price Target/Valuation for Fission Uranium (FCU-TSX)

Methodology: We do not assign target prices to early stage exploration and development companies that have not completed a feasibility study, are unfinanced or unpermitted.

Risks: Fission is exposed to global demand for its key commodity uranium and is exposed to foreign exchange rate movements and country risk within Canada. Additionally, the development of PLS depends on receiving financing and permitting.

Distribution of Ratings (March 19, 2017)

Rating category	BMO rating	BMOCM US Universe*	BMOCM US IB Clients**	BMOCM US IB Clients***	BMOCM Universe****	BMOCM IB Clients*****	StarMine Universe
Buy	Outperform	42.9%	23.0%	58.0%	43.5%	56.8%	52.8%
Hold	Market Perform	53.4%	13.1%	41.0%	53.0%	41.7%	41.6%
Sell	Underperform	3.7%	4.6%	1.0%	3.3%	1.2%	5.5%

^{*} Reflects rating distribution of all companies covered by BMO Capital Markets Corp. equity research analysts.

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(S) = Speculative investment;

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(April 2013 - October 2016)

http://researchglobal.bmocapitalmarkets.com/documents/2013/rating_key_2013_to_2016.pdf

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