

# **URANIUM REACTION**

And then there were none: Japan's last reactor shutting off

# JAPAN TO SHUT OFF ITS LAST OPERATING NUCLEAR REACTOR THIS SATURDAY

This Saturday, May 5th, Japan will be shutting down the Tomari plant on the Island of Hokkaido. The closure of Tomari will mark a milestone in Japan as it will have officially shut down all 54 of its nuclear power plants, following the Fukushima disaster.

Prior to Fukushima, nuclear power provided 27% of Japan's electricity needs, and since the shutdowns the country has been importing increasing amounts of oil and gas in order to keep things running. This has been a very costly substitution that is economically unsustainable. A recent report from Japan's Institute of Energy Economics ("IEE") projects that the country's GDP will grow by a mere 0.1% in 2012 and may struggle with electricity shortages during the hot summer months. The IEE also estimates that in the event Japan begins re-starting some of its nuclear reactors this summer, economic growth would jump to 1.9%.

The fact of the matter is that with cheaper electricity prices via nuclear energy, factories would have a much easier and less costly road to ramp up production. Toyota's recent quarterly results *Source: Bloomberg* indicated that the automaker is back to pre-Fukushima levels of

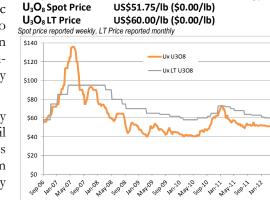
production and capacity. Moreover, the IEE concludes that if the nuclear reactors were to remain offline, Japan's CO<sub>2</sub> emissions would increase by 5.5% in 2012. Prime Minister Yoshihiko Noda echoes the findings of the report, having recently stated that Japan needs to re-start its nuclear reactors, and soon. Current opposition however stems largely from provincial governors who are holding out for stricter safety measures.

### JORDAN REMAINS COMMITTED TO NUCLEAR POWER DESPITE COSTS

Despite new estimates from the World Nuclear Association that project nuclear reactor build costs at nearly US\$10 billion (\$4,900 per Kwh for the planned 1,000-1,100 megawatt reactor), Jordan is committed to nuclear energy to

meet its growing electricity demands. The Jordanian Atomic Energy Commission has announced a review in competing bids to build the country's first nuclear reactor. Offers of construction have been placed by Russian Atomstroyexport and a French-Japanese partnership including AREVA and Mitsubishi Heavy Industries.

Electricity demand in Jordan is currently growing at 7% annually and a vast majority of its power needs is being satisfied via fossil fuels. However in the midst of recent cuts in Egyptian gas supplies (Jordan's main energy source), the country is looking to shift from being a net importer of energy, to becoming a net exporter by having its own domestic/secure nuclear power.



Source: Ux Consulting

Associate: Michael Wichterle (416) 363-5757 (866) 442-4485

Rob Chang rchang@versantpartners.com (416) 849-5008 (866) 442-4485

Sales/Trading — Montreal: (514) 845-8111, (800) 465-5616; Toronto: (416) 363-5757, (866) 442-4485

See disclosure and a description of our recommendation structure at the end of this report.

Exhibit 1. – Tomari Nuclear Power Plant



Jordan currently imports 95% of its energy needs from other Arab countries. Energy independence and a shift from fossil fuels has garnered sizeable attention in the Middle East and North Africa region, with Saudi Arabia proposing 16 nuclear reactors and the United Arab Emirates with 10 proposed and 4 currently planned for.

# QUEENSLAND NOT REVISITING URANIUM MINING BAN

The Natural Resources and Mines Minister of Queensland, Australia has stated that uranium is not among the new government's mining priorities. Noting that there were other mining and energy issues as "being significantly higher priority than uranium mining", Minister Andrew Cripps has apparently splashed water on the hopes of a quick removal of Queensland's uranium mining ban.

This serves as negative news for Summit Resources' (SMM-ASX) Valhalla project, Laramide Resources' (LAM-TSX) Westmoreland project, and Deep Yellow's (DYL-ASX) Mount Isa project. All of which were hoping for a quick, positive change to the uranium policy in Queensland following the election of the Liberal National Party. However, this is a net positive for the industry as potential supply from Queensland remains locked in the ground.

# CAMECO POSTS Q1/12 RESULTS: HIGHER SALES, REVENUE AND EARNINGS YEAR ON YEAR

Cameco (CCO-TSX) reported Q1/12 results this past week that were highlighted by higher sales volumes, earnings and average realized uranium prices relative to Q1/11. Revenue increased 22% to \$563M versus \$461M in Q1/11 while net earnings increased 45% to \$132M versus \$91M in Q1/11. This translates to fully a diluted adjusted EPS of 0.31/share, which beat consensus estimates of 0.28/share. The higher year on year earnings were largely attributed to higher sales volumes (8.1M lbs versus 6.1M lbs) and higher realized uranium prices (\$49.40/lb versus \$48.77/lb) representing year on year increases of 2% and 1%, respectively. The total all-in cash cost per lb of U<sub>3</sub>O<sub>8</sub> decreased by 12 %, from \$35.18/lb to \$30.97/lb.

In terms of the larger production assets, production at McArthur River / Key Lake was 21% higher (2.9 M lbs) for the quarter compared to the same period last year. At McArthur River, drilling to install the freezewall in the upper mining area of zone 4 is progressing as planned. Cameco expects to start freezing Upper Zone 4 in 2013 and begin production from this area in 2014. At Rabbit Lake, production totaled 1.0 M lbs, which was flat for the quarter year on year. At Inkai, production was 0.5 M lbs as Cameco continues to wait for government approval and an amendment to the resource use contract in order to implement a production increase. Delineation drilling and the engineering of the infrastructure for the test leach facility continue to proceed. Other producing assets came in as follows: Smith Ranch-Highland: 0.2 M lbs and Crow Butte: 0.2 M lbs. Lastly (and most importantly) work at Cigar Lake continues as the Seru Bay pipeline is expected to be completed by mid 2012. Development at the north end of the mine and construction of the underground processing facility is underway. Cameco re-iterates its expectation

that first commissioning will occur in mid-2013 and the first packaged pounds will be produced in the fourth quarter of 2013. Cigar Lake is Cameco's key development project and central in its "Double U" strategy to increase (double) annual uranium production to 40 million lbs by 2018.

Guidance for full year 2012 was reiterated with previously announced production and sales totaling 21.7 M lbs and 31.0-33.0 M lbs. It should noted that since Cameco beat consensus estimates but maintained its 2012 guidance, it is likely that production in the remaining quarters will be correspondingly lower to compensate for this quarter's outperformance. Longer term guidance was unchanged at 21.7 M lbs, 23.0M lbs, 24.7M lbs, 28.9M lbs, and 31.1M lbs for the years 2012-2016, respectively.

(	Consolidated	Uranium	Fuel services	Electricity
Production -		21.7 million lbs	13 to 14 million kgU	-
Sales volume -	-	31 to 33 million lbs	Decrease 10% to 15%	-
Capacity factor -		-	-	95%
	Decrease 0% to 5%	Decrease 0% to 5% <sup>1</sup>	Decrease 10% to <mark>1</mark> 5%	Increase 5% to 10%
Average unit cost of - sales (including D&A)	-	Increase 0% to 5% <sup>2</sup>	Increase 10% to 15%	Decrease 5% to 10%
	Increase 10% to 15%	-	-	-
Exploration costs - compared to 2011	-	Increase 15% to 20%	-	-
Tax rate F	Recovery of 0% to 5%	-	-	-
Capital expenditures	\$620 million⁴	-	-	\$70 million

#### Exhibit 2. - Cameco's 2012 Outlook

<sup>1</sup> Based on a uranium spot price of \$51.75 (US) per pound (the Ux spot price as of April 30, 2012), a long-term price indicator of \$60.00 (US) per pound (the Ux long-term indicator on April 30, 2012) and an exchange rate of \$1.00 (US) for \$1.00 (Cdn). <sup>2</sup> This increase is based on the unit cost of sale for produced material and committed long-term purchases. If we decide to make

discretionary purchases in 2012 then we expect the average unit cost of sales to increase further.

<sup>3</sup> Direct administration costs do not include stock-based compensation expenses. See page 12 for more information.
<sup>4</sup> Does not include our share of capital expenditures at BPLP.

Source: Cameco

# GROWING INTEREST IN SMALLER, MODULAR NUCLEAR REACTORS

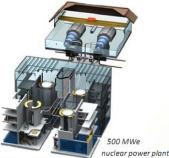
Momentum is gaining for the concept of small, modular nuclear reactors. The latest evidence came in last month as Ameren Corp. and Westinghouse Electric Co. announced plans to pursue a US\$452M federal subsidy to advance

development of small modular reactors that could be built alongside the utilities' much larger Callaway nuclear plant near Fulton, Mo.

Although there is an on-going debate as to whether smaller modular reactors are more economic than the larger ones, noted advantages include: their versatility, less lead time for construction, and a much smaller price tag per unit. Due to these benefits, modular reactors may give the nuclear renaissance a second wind.

They are versatile in that depending on the power need, additional modules can be added or

Exhibit 3. – Babcock & Wilcox Modular Nuclear Reactor



Source: newenergyandfuel.com

removed to scale up or down. Each module can be designed to provide between 15mw to 100mw. Given their smaller size, all pre manufactured parts and equipment can be easily shipped by rail. The smaller modular reactors can also help minimize the probability of cost overruns, construction delays, and financing risk.

In March, U.S. President Obama proposed a US\$452M subsidy to help speed up the development of these smaller modular reactors. The funding availability comes on top of the US\$8B in loan guarantees awarded to the Vogtle twinreactor nuclear project in Georgia.

# UR-ENERGY UPDATED PEA CONFIRMS SOLID LOST CREEK ECONOMICS.

On April 30th Ur-Energy (URE-TSX) released its updated Preliminary Economic Assessment ("PEA") for its Lost Creek property located in the Great Divide Basin, Wyoming. The PEA noted a 45% increase in the Measured & Indicated mineral resources for the property due to the inclusion of acquired land situated immediately adjacent to the Lost Creek property. Total M&I for Lost Creek now totals 8.34 M lbs of  $U_3O_8$ , along with 2.87M lbs in the Inferred category.

The new PEA details an IRR of 87% and an 8% NPV of US181M. Total life of mine production is expected at 7.38 M lbs  $U_3O_8$ . The all-in cost of uranium production (including all required capital spending) is estimated at US36.52/lb.

Ur-Energy is advancing both the Lost Creek and Lost Soldier ISR projects in Wyoming. The company is a near term producer and is scheduled to produce 1M lbs in 2013 from Lost Creek. Ur-Energy is awaiting final approval from the US Bureau of Land Management before construction can begin at Lost Creek and the permit is expected to be received by the summer of 2012.

# URANIUM BASKET CONTINUES TO OUTPERFORM

Our basket of highlighted uranium names gained ground from April 25 to May 2 and was up 1.3% on average. It outperformed the broader S&P/TSX Global Base Metals Index's performance of 0.5% over the same period.

Since we highlighted the names on August 24, the basket has posted a gain of 10.4% and has significantly outperformed the S&P/TSX Global Base Metals Index's return of -10.4% by almost 21 percentage points.

0 0			
Company Name	Ticker	Weekly	Since Inception
Cameco	ссо	6.9%	4.9%
Uranium One	υυυ	6.3%	9.4%
Uranium Participation	U	0.4%	-3.8%
Fission Energy	FIS	0.0%	24.0%
Kivalliq Energy	KIV	1.1%	42.4%
Energy Fuels	EFR	-7.0%	-14.5%
Average		1.3%	10.4%
S&P TSX Global Base Metals Index		0.5%	-10.4%
Source: Versant Partners	-	•	•

#### **Exhibit 4. Performance of Highlighted Uranium Names**

Source. Versant Faithers

### **IF CASH IS KING**

Uranium equities trading at the lowest multiples relative to their most recently reported balance sheet cash positions are the following:

Exhibit 5. Top 10 Uranium Companies - Price to Balance Sheet Cash

		May 2, 2012		All figures in \$CA	D					
SYM	Exch	Company Name	Stage	Stock Price	Market Cap (MM)	Enterprise Value (MM)	Price/Cash	Cash (MM)	Shares O/S	
CZQ	TSX	Continental Precious Minerals, Inc. (TSX:CZQ)	Exploration	\$0.26	13.46	-3.08	0.8x	16.53	51.75	
EUU	TSXV	European Uranium Resources Ltd. (TSXV:EUU)	Feasibility	\$0.25	9.69	1.15	1.1x	8.54	38.75	
TU	TSXV	Tigris Uranium Corp. (TSXV:TU)	Exploration	\$0.20	11.94	2.87	1.3x	9.07	59.70	
ERA	ASX	Energy Resources of Australia Ltd. (ASX:ERA)	Production	\$1.68	869.79	210.05	1.3x	659.74	517.73	
EMX	ASX	Energia Minerals Limited (ASX:EMX)	Exploration	\$0.05	5.48	1.92	1.5x	3.56	109.50	
BKY	ASX	Berkeley Resources Ltd. (ASX:BKY)	Feasibility	\$0.43	77.10	32.46	1.7x	44.64	179.30	
KRI	TSX	Khan Resources Inc. (TSX:KRI)	Feasibility	\$0.16	8.72	3.71	1.7x	5.01	54.53	
UNR	TSXV	Uranium North Resources Corp. (TSXV:UNR)	Exploration	\$0.06	5.13	2.23	1.8x	2.9	85.56	
EME	ASX	Energy Metals Limited (ASX:EME)	Exploration	\$0.31	47.67	22.33	1.9x	25.34	153.77	
YEL	TSXV	Macusani Yellowcake, Inc. (TSXV:YEL)	Exploration	\$0.23	24.79	12.60	2.0x	12.19	107.78	
Sourc	ource: Versant Partners and Capital IQ									

# **EV/LB AVERAGES**

The average enterprise value to pounds of in-situ uranium in the ground ratios are presented below. The data is separated based on development stage and shows the group average EV/Lb metric using 43-101/JORC compliant resources and "global resources", which are all resources of any level of confidence.

The average uranium EV/Lb valuation for uranium equities held steady as the average 43-101/JORC compliant valuation was unchanged at \$1.34/lb. The average for global resources decreased to \$1.09/lb from \$1.23/lb or -11.4%.

Stage	# of Constituents	43-101/JORC EV/Lb Avg	Global Resource EV/Lb Avg
Producer	6	\$5.53	\$4.58
Developer	4	\$3.14	\$3.12
Feasibility	9	\$0.47	\$0.44
<b>Pre-Feasibility</b>	8	\$1.21	\$1.12
Exploration	30	\$0.85	\$0.83
	57	\$1.34	\$1.09

### Exhibit 6. EV/Lb Averages by Development Stage - This Week

\*Results higher than three standard deviations are removed from the calculation of averages Source: Versant Partners

# Exhibit 7. EV/Lb Averages by Development Stage – Last week

Stage	# of Constituents	43-101/JORC EV/Lb Avg	Global Resource EV/Lb Avg		
Producer	6	\$5.24	\$4.35		
Developer	4	\$3.39	\$3.37		
Feasibility	9	\$0.44	\$0.41		
Pre-Feasibility	8	\$1.20	\$1.11		
Exploration	30 \$0.84		\$0.83		
	57	\$1.34	\$1.23		
*Results higher than three stan	dard deviations are	removed from the	calculation of a		

Source: Versant Partners

Exhibit 8. Uranium Comparables

	May 2, 2012		All figures in \$CAD			•			Based on 43-101/JORC Resource Based on Global Resource		Resources and Reserves (MM lbs)							
SYM Exch	Company Name	Stage	Stock Price	Implied EV/Lb Valuation	Upside to Market Implied Value	Market Cap (MM)	Enterprise Value (MM)	Price/Cash	MKT / LB	MKT / LB EV / LB MKT / LB EV / LB		EV / LB	Avg Grade	Total Avg Grade P&P M&I Inferred H		Historical	Total	
CCO TSX	Cameco Corp. (TSX:CCO)	Production	\$23.05	\$15.73	-31.77%	9.066.03	8.893.36	6.7x	\$9,19	\$9.02	\$8.61	\$8.44	9.372%	484.04	143.37	358.61	67.28	1,053.30
	Denison Mines Corp. (TSX:DML)	Production	\$1.95	\$5.51	182.61%	750.09	695.91	13.8x	\$4.71	\$4.37	\$2.01	\$1.86	1.415%	2.87	78.80	77.45	214.11	373.23
ERA ASX	Energy Resources of Australia Ltd. (ASX:ERA)	Production	\$1.68	\$8.37	398,10%	869.79	210.05	1.3x	\$1.31	\$0.32	\$1.31	\$0.32	0.308%	246.20	272.64	144.74	0.00	663.59
PDN TSX	Paladin Energy, Ltd. (TSX:PDN)	Production	\$1.63	\$2.63	61.38%	1,361.44	2,118.30	10.6x	\$2.79	\$4.34	\$2.60	\$4.05	0.078%	159.20	192.06	136.91	34.58	522.74
UEC AMEX	Uranium Energy Corp. (AMEX:UEC)	Production	\$2.83	\$4.41	55.96%	214.17	197.36	12.6x	\$6.29	\$5.79	\$3.74	\$3.44	0.064%	0.00	14.83	19.24	23.24	57.32
UUU TSX	Uranium One Inc. (TSX:UUU)	Production	\$3.03	\$1.71	-43.41%	2,900.29	3,077.38	4.6x	\$8.83	\$9.37	\$8.83	\$9.37	0.057%	47.97	153.23	127.35	0.00	328.54
AGS ASX	Alliance Resources Ltd. (ASX:AGS)	Development	\$0.30	\$0.26	-12.18%	102.35	67.43	2.9x	\$5.85	\$3.85	\$5.85	\$3.85	0.324%	0.00	8.00	9.50	0.00	17.50
EFR TSX	Energy Fuels Inc. (TSX:EFR)	Development	\$0.27	\$1.31	384.80%	33.48	29.51	7.0x	\$0.77	\$0.68	\$0.66	\$0.59	0.153%	0.00	38.80	4.44	7.18	50.42
URZ amex	Uranerz Energy Corp. (AMEX:URZ)	Development	\$1.61	\$1.23	-23.46%	124.23	89.12	3.5x	\$6.52	\$4.68	\$6.52	\$4.68	0.103%	0.00	15.72	3.34	0.00	19.06
URE TSX	UR-Energy Inc. (TSX:URE)	Development	\$1.12	\$1.06	-5.03%	116.12	93.01	5.0x	\$4.18	\$3.35	\$4.18	\$3.35	0.061%	0.00	22.27	5.48	0.00	27.75
ACB ASX	A-Cap Resources Ltd. (ASX:ACB)	Feasibility	\$0.22	\$0.40	84.05%	44.02	37.01	6.3x	\$0.28	\$0.23	\$0.28	\$0.23	0.015%	0.00	50.20	107.60	0.00	157.80
BAN TSX	Bannerman Resources Limited (TSX:BAN)	Feasibility	\$0.21	\$0.31	47.98%	57.01	51.77	4.4x	\$0.34	\$0.30	\$0.34	\$0.30	0.020%	0.00	118.96	51.12	0.00	170.08
BKY ASX	Berkeley Resources Ltd. (ASX:BKY)	Feasibility	\$0.43	\$0.45	5.38%	77.10	32.46	1.7x	\$0.99	\$0.42	\$0.99	\$0.42	0.045%	0.00	34.90	43.15	0.00	78.05
	European Uranium Resources Ltd. (TSXV:EUU)	Feasibility	\$0.25	\$0.92	267.22%	9.69	1.15	1.1x	\$0.17	\$0.02	\$0.17	\$0.02	0.344%	0.00	32.24	25.40	0.00	57.64
FSY TSX	Forsys Metals Corp. (TSX:FSY)	Feasibility	\$0.97	\$0.65	-32.93%	93.97	79.85	6.7x	\$0.90	\$0.77	\$0.90	\$0.77	0.014%	60.50	16.70	27.07	0.00	104.27
KRI TSX	Khan Resources Inc. (TSX:KRI)	Feasibility	\$0.16	\$0.42	165.39%	8.72	3.71	1.7x	\$0.23	\$0.10	\$0.23	\$0.10	0.127%	30.68	6.61	1.39	0.00	38.69
MGA TSX	Mega Uranium Ltd. (TSX:MGA)	Feasibility	\$0.23	\$0.16	-30.32%	59.13	36.37	2.6x	\$1.50	\$0.92	\$1.50	\$0.92	0.112%	0.00	34.56	4.76	0.00	39.32
STM TSX	Strathmore Minerals Corp. (TSX:STM)	Feasibility	\$0.44	\$0.72	62.92%	39.57	34.84	2.8x	\$0.70	\$0.62	\$0.37	\$0.33	0.089%	0.00	36.85	19.51	50.50	106.87
TOE ASX	Toro Energy Ltd (ASX:TOE)	Feasibility	\$0.08	\$0.05	-38.05%	78.04	67.08	7.1x	\$0.98	\$0.84	\$0.98	\$0.84	0.043%	0.00	29.33	50.37	0.00	79.70
	Australian American Mining Corporation Limited (ASX:A	Pre-Feasibility	\$0.07	\$0.24	238.21%	4.71	3.65	4.4x	\$0.38	\$0.30	\$0.38	\$0.30	0.088%	0.00	0.00	12.31	0.00	12.31
BYU TSXV	Bayswater Uranium Corp. (TSXV:BYU)	Pre-Feasibility	\$0.17	\$4.31	2436.55%	3.79	3.01	4.9x	\$0.10	\$0.08	\$0.05	\$0.04	0.048%	0.00	22.92	15.41	40.65	78.98
LAM TSX	Laramide Resources Ltd. (TSX:LAM)	Pre-Feasibility	\$1.11	\$1.16	4.44%	77.68	75.15	30.7x	\$1.25	\$1.21	\$1.19	\$1.16	0.116%	0.00	43.26	19.07	2.70	65.03
PEN ASX	Peninsula Energy Limited (ASX:PEN)	Pre-Feasibility	\$0.05	\$0.03	-35.33%	106.80	87.77	5.6x	\$2.58	\$2.12	\$2.58	\$2.12	0.043%	0.00	11.20	30.20	0.00	41.40
PWE TSX	Powertech Uranium Corp. (TSX:PWE)	Pre-Feasibility	\$0.14	\$0.29	110.53%	14.46	12.91	3.5x	\$0.60	\$0.54	\$0.60	\$0.54	0.138%	0.00	17.06	6.85	0.00	23.91
RSC TSX	Strateco Resources Inc. (TSX:RSC)	Pre-Feasibility	\$0.45	\$0.26	-43.09%	65.25	71.39	16.9x	\$2.42	\$2.64	\$1.82	\$1.99	0.413%	0.00	7.78	19.22	8.80	35.80
UEX TSX UNX ASX	UEX Corp. (TSX:UEX)	Pre-Feasibility	\$0.69 \$0.22	\$0.55	-20.11% -3.55%	140.12 40.14	134.85 37.38	26.6x	\$1.59 \$1.35	\$1.53 \$1.26	\$1.59 \$1.35	\$1.53 \$1.26	0.741%	0.00	72.77 4.35	15.49 25.40	0.00	88.25 29.74
ABE TSXV	Uranex Limited (ASX:UNX) Abitex Resources Inc. (TSXV:ABE)	Pre-Feasibility Exploration	\$0.22	\$0.21 \$0.07	-3.55%	3.80	2.97	14.5x 4.3x	\$0.58	\$1.20	\$1.55	\$1.20	0.527%	0.00	4.35	4.63	0.00	6.59
AEK ASX	Anatolia Energy Limited (ASX:AEK)	Exploration	\$0.09	\$0.07	37.75%	8.87	7.81	4.3x 7.8x	\$0.68	\$0.60	\$0.68	\$0.60	0.117%	0.00	8.12	4.03	0.00	13.06
	Aura Energy Limited (ASX:AEE)	Exploration	\$0.15	\$4.28	2754.02%	20.52	18.84	12.2x	\$0.03	\$0.03	\$0.03	\$0.03	0.017%	0.00	0.00	688.20	0.00	688.20
BLR ASX	Black Range Minerals Ltd. (ASX:BLR)	Exploration	\$0.03	\$0.10	244.30%	23.91	18.76	4.6x	\$0.26	\$0.21	\$0.26	\$0.21	0.060%	0.00	39.75	51.18	0.00	90.93
CZQ TSX	Continental Precious Minerals, Inc. (TSX:CZQ)	Exploration	\$0.26	\$17.83	6757.38%	13.46	-3.08	0.8x	\$0.01	(\$0.00)	\$0.01	(\$0.00)	0.019%	0.00	14.41	1.037.96	15.34	1,067.71
CXZ AMEX	Crosshair Energy Corp. (AMEX:CXZ)	Exploration	\$0.43	\$0.45	3.62%	21.15	19.95	17.6x	\$0.91	\$0.86	\$0.87	\$0.82	0.048%	0.00	12.91	10.40	1.10	24.41
DYL ASX	Deep Yellow Ltd. (ASX:DYL)	Exploration	\$0.09	\$0.10	8.05%	101.59	93.31	12.3x	\$0.85	\$0.78	\$0.85	\$0.78	0.030%	0.00	39.01	80.57	0.00	119.58
EMX ASX	Energia Minerals Limited (ASX:EMX)	Exploration	\$0.05	\$0.09	80.66%	5.48	1.92	1.5x	\$0.73	\$0.26	\$0.73	\$0.26	0.028%	0.00	0.00	7.46	0.00	7.46
EME ASX	Energy Metals Limited (ASX:EME)	Exploration	\$0.31	\$0.26	-16.61%	47.67	22.33	1.9x	\$2.81	\$1.31	\$2.81	\$1.31	0.091%	0.00	4.90	12.08	0.00	16.98
FIS TSXV	Fission Energy Corp. (TSXV:FIS)	Exploration	\$0.62	\$0.43	-31.26%	71.03	47.85	3.1x	\$2.35	\$1.58	\$2.35	\$1.58	0.353%	0.00	4.42	25.80	0.00	30.22
FTE ASX	Forte Energy NL (ASX:FTE)	Exploration	\$0.04	\$0.02	-46.68%	27.82	22.83	5.6x	\$2.40	\$1.97	\$2.40	\$1.97	0.030%	0.00	0.00	11.60	0.00	11.60
JNN TSXV	JNR Resources Inc. (TSXV:JNN)	Exploration	\$0.09	\$0.02	-80.34%	9.55	8.46	8.8x			\$10.29	\$9.11	0.090%	0.00	0.00	0.00	0.93	0.93
KIV TSXV	Kivalliq Energy Corp. (TSXV:KIV)	Exploration	\$0.47	\$0.22	-53.94%	57.69	54.14	16.3x	\$2.13	\$2.00	\$2.13	\$2.00	0.690%	0.00	0.00	27.13	0.00	27.13
YEL TSXV	Macusani Yellowcake, Inc. (TSXV:YEL)	Exploration	\$0.23	\$0.33	42.78%	24.79	12.60	2.0x	\$0.91	\$0.46	\$0.91	\$0.46	0.021%	0.00	10.37	16.97	0.00	27.34
MEY ASX	Marenica Energy Ltd (ASX:MEY)	Exploration	\$0.01	\$0.11	1032.05%	5.02	5.87	4.3x	\$0.07	\$0.09	\$0.07	\$0.09	0.017%	0.00	9.60	58.40	0.00	68.00
MAW TSX	Mawson Resources Ltd. (TSX:MAW)	Exploration	\$1.32	\$2.22	68.22%	68.60	59.53	7.2x	\$4.49	\$3.89	\$0.55	\$0.48	0.031%	0.00	0.12	15.17	110.00	125.29
GEM TSXV	Pele Mountain Resources Inc. (TSXV:GEM)	Exploration	\$0.11	\$0.29	161.34%	16.38	13.13	5.0x	\$0.35	\$0.28	\$0.35	\$0.28	0.045%	0.00	15.18	31.44	0.00	46.63
PIT TSXV	Pitchblack Resources Ltd. (TSXV:PIT)	Exploration	\$0.14	\$1.14	714.75%	3.10	2.48	4.3x			\$0.11	\$0.09	0.057%	0.00	0.00	0.00	29.00	29.00
PXP TSXV	Pitchstone Exploration Ltd. (TSXV:PXP)	Exploration	\$0.13	\$0.12	-7.28%	5.88	3.91	3.0x	\$1.43	\$0.95	\$1.43	\$0.95	0.230%	0.00	0.00	4.10	0.00	4.10
RGT TSX	Rockgate Capital Corp. (TSX:RGT)	Exploration	\$0.67	\$0.44	-34.04%	77.52	48.23	2.6x	\$3.01	\$1.87	\$3.01	\$1.87	0.107%	0.00	18.65	7.09	0.00	25.74
SMM ASX	Summit Resources Ltd. (ASX:SMM)	Exploration	\$1.71	\$0.28	-83.83%	372.75	365.22	49.5x	\$6.00	\$5.88	\$6.00	\$5.88	0.075%	0.00	32.70	29.44	0.00	62.14
TU TSXV	Tigris Uranium Corp. (TSXV:TU)	Exploration	\$0.20	\$0.61	203.99%	11.94	2.87	1.3x	\$0.37	\$0.09	\$0.37	\$0.09	0.105%	0.00	32.08	0.00	0.00	32.08
UWE TSXV	U308 Corp. (TSXV:UWE)	Exploration	\$0.48 \$0.04	\$0.42	-11.92%	49.29	38.67	4.6x	\$1.28	\$1.00	\$1.28 \$0.25	\$0.35 \$0.25	0.081%	0.00	13.60 0.00	25.04 0.00	0.00	38.64
ULU TSXV	Ultra Uranium Corp. (TSXV:ULU)	Exploration	\$0.04	\$0.13	236.61%	1.39	1.37	69.5x	¢0.15	¢0.14			0.063%	0.00			5.49	5.49
URC TSXV UNR TSXV	Uracan Resources, Ltd. (TSXV:URC)	Exploration	\$0.05	\$0.28	465.83%	6.64	6.37	24.6x	\$0.15	\$0.14	\$0.15	\$0.14	0.012%	0.00	6.86	37.10 9.71	0.00	43.95
	Uranium North Resources Corp. (TSXV:UNR) Uranium Resources, Inc. (NasdagCM:URRE)	Exploration	\$0.06 \$0.89	\$0.13 \$0.89	117.06% 0.48%	5.13 94.54	2.23 92.18	1.8x 32.2x	\$0.53	\$0.23	\$0.53 \$0.87	\$0.23 \$0.84	0.087%	0.00	0.00	9.71	0.00 109.15	9.71 109.15
	Uranium Resources, Inc. (Nasoaquivi:URRE) Uraniumsa Limited (ASX:USA)	Exploration Exploration	\$0.89	\$0.89	49.84%	94.54	92.18	32.2x 3.3x	\$0.71	\$0.50	\$0.87 \$0.71	\$0.84	0.168%	0.00	0.00	22.90	0.00	22.90
	Vena Resources Inc. (TSX:VEM)	Exploration	\$0.30	\$0.10	-38.03%	37.38	32.65	12.8x	\$1.40	\$0.50	\$0.71	\$0.50	0.028%	0.00	13.66	13.07	0.00	26.73
	Virginia Energy Resources Inc. (TSXV:VAE)	Exploration	\$0.15	\$0.19	97.48%	14.63	12.87	8.3x	\$0.51	\$0.45	\$0.46	\$0.40	0.020 %	0.00	28.56	0.00	3.40	31.96
	ersant Partners and Capital IQ	LApioration	ψ0.10	φ0.00	31.40/0	11.00	12.07	0.05	φυ.στ	ψ0.το	ψ0το	ψ0.10	0.01070	0.00	20.00	0.00	0.40	01.00
	orsant i arthers and Capital IQ																	

# DISCLAIMERS AND DISCLOSURE

#### Disclaimers

The opinions, estimates and projections contained in this report are those of Versant Partners Inc. ("Versant") as of the date hereof and are subject to change without notice. Versant makes every effort to ensure that the contents have been compiled or derived from sources believed to be reliable and that contain information and opinions that are accurate and complete; however, Versant makes no representation or warranty, express or implied, in respect thereof, takes no responsibility for any errors and omissions which may be contained herein and accepts no liability whatsoever for any loss arising from any use of or reliance on this report or its contents. Information may be available to Versant that is not herein.

This report is provided, for informational purposes only, to institutional investor clients of Versant Partners Inc. Canada, and does not constitute an offer or solicitation to buy or sell any securities discussed herein in any jurisdiction where such offer or solicitation would be prohibited. This report is issued and approved for distribution in Canada, Versant Partners Inc., a member of the Investment Industry Regulatory Organization of Canada ("IIROC"), the Toronto Stock Exchange, the TSX Venture Exchange and the CIPF. This report is has not been reviewed or approved by Versant Partners USA., a member of FINRA. This report is intended for distribution in the United States only to Major Institutional Investors (as such term is defined in SEC 15a-6 and Section 15 of the Securities Exchange Act of 1934, as amended) and is not intended for the use of any person or entity that is not a major institutional investor. Major Institutional Investors in securities discussed in the report through Versant Partners USA.

#### Potential conflicts of interest

The author of this report is compensated based in part on the overall revenues of Versant, a portion of which are generated by investment banking activities. Versant may have had, or seek to have, an investment banking relationship with companies mentioned in this report. Versant and/or its officers, directors and employees may from time to time acquire, hold or sell securities mentioned herein as principal or agent. Although Versant makes every effort possible to avoid conflicts of interest, readers should assume that a conflict might exist, and therefore not rely solely on this report when evaluating whether or not to buy or sell the securities of subject companies.

#### Disclosures as of May 3, 2012

Versant *has* provided investment banking services or received investment banking related compensation from Kivalliq Energy, Fission Energy, Strateco Resources, and Energy Fuels within the past 12 months. Versant *has not* received investment banking related compensation from Cameco, Paladin Energy, Uranium One, Uranium Energy Corp, Areva, Uranium Participation, Rio Tinto, Strathmore Minerals, Uranerz Energy, Mega Uranium, European Uranium Resources, Laramide Resources, Rockgate Capital, Crosshair Exploration, UEX, Denison Mines, Toro Energy, and U3O8 Corp.

The analyst responsible for this research report *does not have*, either directly or indirectly, a long or short position in the shares or options of Kivalliq Energy, Energy Fuels, Cameco, Uranerz Energy, Fission Energy, Uranium One, Paladin Energy, Rio Tinto, Uranium Participation, Uranium Energy Corp, Areva, Mega Uranium, Extract Resources, Strateco Resources, Strathmore Minerals, European Uranium Resources, Laramide Resources, Rockgate Capital, UEX, Toro Energy, Crosshair Exploration, and U3O8 Corp.

The analyst responsible for this report *has* visited the material operations of U3O8 Corp, Uranium Energy Corp, Rio Tinto, Uranerz Energy and Kivalliq Energy. The analyst responsible for this report *has not* visited the material operations of Cameco, Uranium One, Uranium Participation, Paladin Energy, Extract Resources, Strateco Resources, Strathmore Minerals, European Uranium Resources, Laramide Resources, Rockgate Capital, Areva, UEX, Denison Mines, Toro Energy, Crosshair Exploration, and Fission Energy.

#### Analyst certification

The research analyst whose name appears on this report hereby certifies that the opinions and recommendations expressed herein accurately reflect his personal views about the securities, issuers or industries discussed herein.

#### Definitions of recommendations

**BUY:** The stock is attractively priced relative to the company's fundamentals and we expect it to appreciate significantly from the current price over the next 6 to 12 months.

**BUY (Speculative):** The stock is attractively priced relative to the company's fundamentals, however investment in the security carries a higher degree of risk.

**NEUTRAL:** The stock is fairly valued, lacks a near term catalyst, or its execution risk is such that we expect it to trade within a narrow range of the current price in the next 6 to 12 months. The longer term fundamental value of the company may be materially higher, but certain milestones/catalysts have yet to be fully realized.

**SELL:** The stock is overpriced relative to the company's fundamentals, and we expect it to decline from the current price over the next 6 to 12 months.

**TENDER:** We believe the offer price by the acquirer is fair and thus recommend investors tender their shares to the offer.

**UNDER REVIEW:** We are temporarily placing our recommendation under review until further information is disclosed.

#### Member-Canadian Investor Protection Fund.

Customers' accounts are protected by the Canadian Investor Protection Fund within specified limits. A brochure describing the nature and limits of coverage is available upon request.