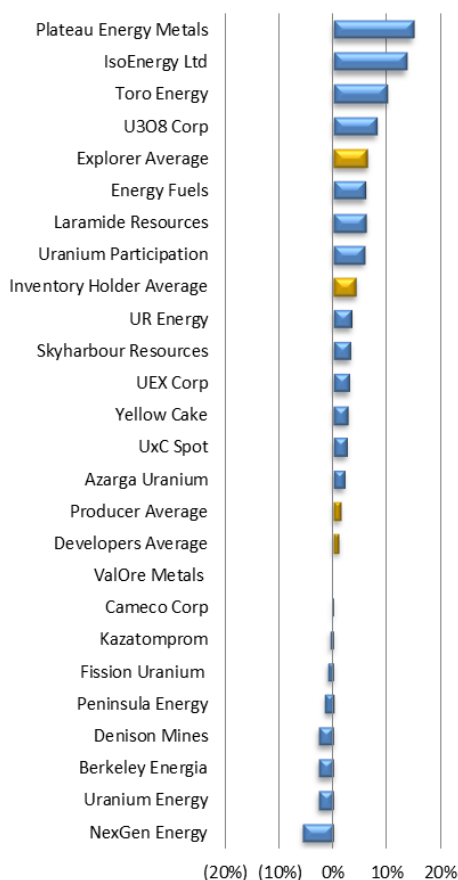


Uranium on the Cranium

July 9, 2019

U Stocks Begin To Move as White House Signals Support

WoW Uranium Stock Performance



Uranium Market Activity Spot/Near-Term



Source: Tradetech

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Stocks discussed: BHP-LON, DML, DYL-ASX, FUU, ISO, MGA, PDN-ASX, PTU, RIO-LON, TOE-ASX, U, URC, VMY-ASX, YCA-LON

Trump's recent July 8th speech on the importance of a strong domestic energy sector is likely foreshadowing the pending Uranium Section 232 decision that is due by July 14th. Trump was joined at the podium by Energy Secretary Rick Perry, and EPA Administrator Andrew Wheeler, among others. His speech touted his administration's environmental achievements, including improved drinking water quality and reduced carbon emissions, while also reducing regulation, strengthening industry, and fueling innovation, which he said further enhances environmental protection capacity.

Rick Perry highlighted the importance of a strong domestic energy sector for economic and national security purposes, and boasted how America is on track to be the world's leading oil and gas producer, while highlighting how the nation's LNG exports to Europe are replacing coal in power generation, thus reducing emissions. Perry also highlighted the importance of: "investing in innovative solutions like carbon-capture-utilization-sequestration, zero-emission works like our nuclear power.....exporting those technologies to other countries. We're being able to share our technology around the world, for cleaner energy, without surrendering one iota of growth".

Trump and Perry's speech highlight an overall goal of fostering domestic production and exportation of both energy fuels and low-emissions technology, in order to compete internationally and maintain US national security. We are a long way from seeing US uranium exports, but the tone of the speech confirms our expectation that a quota system for nuclear utilities will be announced and for Government agencies to "buy American". The outcome could be an increase in US spot prices and to stimulate US uranium production, as recommended by the DOC. A small quota of 5% of US requirements (2.5 MM lbs pa) may increase over time but should not significantly impede US nuclear utilities. We also expect direct nuclear sector support in the form of R&D grants and reduced regulation. Trump's Uranium Section 232 decision is expected by July 14, 2019. The potential for higher prices bodes well for the entire industry, but we believe that uranium companies with US exposure and holding companies may benefit the most. This includes Cameco, Uranium One, Energy Fuels, Ur-Energy, Uranium Energy, Peninsula, Azarga, Laramide and others. A positive decision would likely move uranium stocks first. Until uncertainty surrounding any new US U3O8 purchasing mechanism is understood, only then would prices follow.

UxC uranium spot price rose US\$0.25 to US\$24.80/lb as of 8-Jul-19. UxC's 3-year and 5-year prices stated at US\$29.50 and US\$33.25, with long term at US\$32. Market volumes were relatively low given Independence Day, particularly as many are waiting for the White House decision on Section 232.

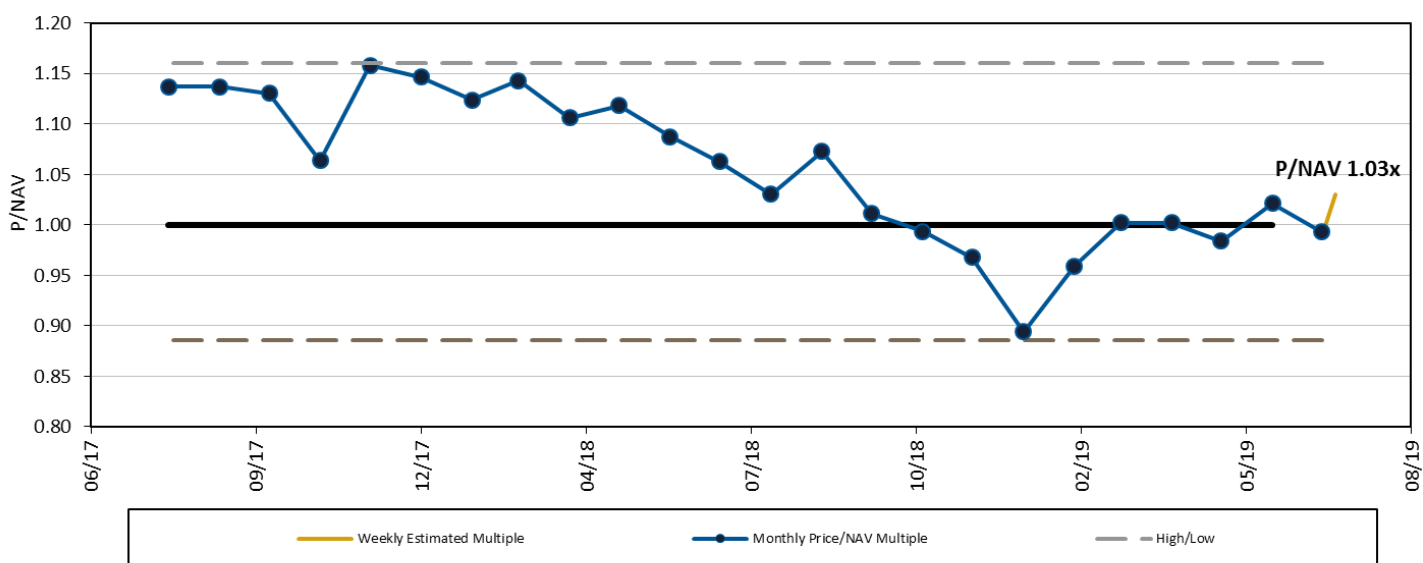
Uranium stocks starting to gain support. Ironically, as we approach what could be a significant watershed moment with Trump's Section 232 Review decision, U3O8 prices don't know which way to go, but the stocks are starting to strengthen, being led by Uranium Participation. All peer groups are up between 1% and 7% WoW and between 2% and 6% MoM.

Uranium Participation (U-T): UPC's P/NAV rose nicely into premium territory again after two weeks below par. Our estimated NAV is up 0.7% to C\$4.26 on 8-Jul-19, while the stock price rose 4.5%. Current P/NAV is 1.03 or 3% premium to its NAV, implying an underlying uranium price of US\$25.74/lb U3O8. Our NAV estimate increased by 3 cents on the stronger uranium price, with zero impact from FX this week.

Table 1: LEFT - Stock, Commodities and Index Performance; RIGHT - Uranium Participation WoW NAV and P/NAV.

Stock, Commodities and Index Performance							Uranium Participation P/NAV			
	Price	1 Wk	1 Mo	3 Mos	6 Mos	12 Mos		This Week	Last Week	WoW
U Holder Avg.		4.1%	1.5%	-3.0%	-3.5%	5.5%	NAV	4.26	4.23	0.7%
U Producer Avg.		1.4%	6.2%	-5.5%	16.9%	23.1%	FX Impact		-	
U Developer Avg.		0.7%	5.7%	-8.6%	-1.6%	-16.0%	U3O8 Impact		0.03	
U Explorer Avg.		6.3%	2.9%	-11.2%	-2.3%	-13.9%	P/NAV	1.030	0.993	3.7%
TSX	16,463	-0.1%	1.4%	0.8%	11.2%	0.1%	Implied U3O8	25.74	24.30	5.9%
S&P500	2,976	0.4%	3.5%	3.4%	15.1%	6.8%				
UxC Spot (US\$)	24.80	2.9%	-3.7%	-13.4%	-14.9%	9.5%				
UxC Term (US\$)	32.00	0.0%	0.0%	0.0%	1.6%	6.7%				

Source: Factset, Company Reports, Eight Capital estimates, UxC

Figure 1: Uranium Participation 24-month P/NAV Chart.

Source: Factset, Company Reports, Eight Capital estimates

SITE VISIT

Iso Energy (ISO-V, Not Rated)

Laroque East Project, northeastern Athabasca Basin

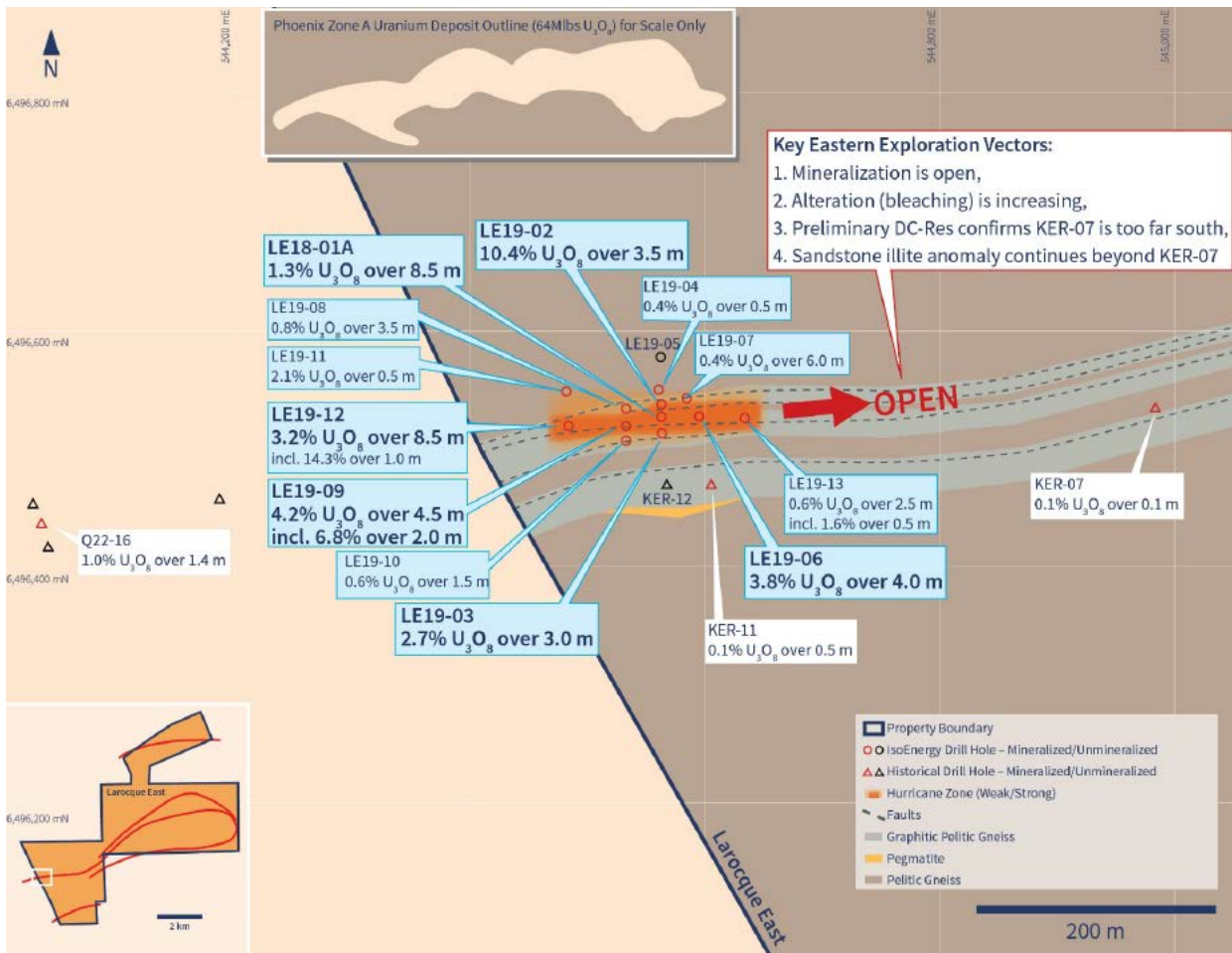
We were fortunate enough to visit ISO Energy's Laroque East uranium project. We were impressed with core from several of the holes that we reviewed, and with the strong technical and professional acumen of the company. Iso Energy is 53% owned and backed by NexGen Energy, although ISO's focus is on the eastern Athabasca Basin. It is drilling targets that haven't been properly tested, either because Fukushima slowed exploration, or because the property saw only unconformity style target drilling and little basement hosted uranium focus. Several projects are showing prospectivity, but we visited the Laroque East property and the new Hurricane Zone discovery.

The Hurricane Zone was discovered in July 2018, with an intersection of 1.26% U3O8 over 8.5m, including 3.58% over 2.5m at the unconformity. Winter 2019 drilling saw 11 of 12 holes hitting mineralization. Best results were 10.4% over 3.5m (LE19-02) and 4.2% U3O8, 1.1% Ni and 0.8% Co over 4.5m. This included 6.8% U3O8, 1.9% Ni and 1.3% Co over 2m. The zone is relatively shallow (330m depth), high grade, good widths and thicknesses, and uranium can be tracked for over 1,000m along strike. Similar to other deposits, mineralization occurs along a major basement fault that has created a ridge along the unconformity contact between basement rocks and overlying sandstone.

We are looking forward to seeing further Summer 2019 drilling results. We see high potential to extend mineralization along the 15km long NE extension of the Laroque East conductor, especially in the 1km long area that has been known to

host uranium. Hole KER-07, located 1km to the east of present drilling, returned 0.124% over 0.1m but is interpreted to have been drilled too far to the south to intersect the conductor in a good location. Drilling is now systematically working in that direction. A total of 16 drill holes (6,700m) is planned. This will include 13 holes into the new Hurricane Zone discovery in fences of 2-3 holes located 100-200m apart along 900m of strike. Three holes will help delineate the core of the deposit to identify areas of thicker or higher grade mineralization. The first hole of the summer (-14b) intersected bleached, altered and clay altered sandstone and 5.5m of radioactivity within uranium mineralized sandstone. Assays are pending.

Figure 2: The Hurricane Zone was discovered on its first hole in July 2018 - LE18-01A, returning 1.3% over 8.5m. Winter 2019 exploration confirmed the discovery and started to systematically expand the deposit. The zone currently extends for 200m along strike and current plans are to extend it another 800m towards the east and historical hole KER-07. This hole is expected to have missed the zone to the south of the main conductor.



Source: Company Reports

THE NUCLEAR SECTOR

USA: [Trump touts environment record; green groups scoff \(July 8\)](#). Trump delivered a speech touting his administration’s environmental achievements, including improved drinking water quality and reduced carbon emissions, while also reducing regulation, strengthening industry, and fueling innovation, which he said further enhances environmental protection capacity. Trump was joined by Energy Secretary Rick Perry, and EPA Administrator Andrew Wheeler and others.

- **Eight Capital:** Trump would get a mixed review here. We do see it as positive that the Administration views importance in supporting the US nuclear industry and exporting this business. That said, he is also supportive of the coal industry, leading many detractors to lump nuclear and coal in together. There has also been a trend towards increased oil and gas production as a result of improved drilling technologies. Increased supply and lower fuel prices may continue to make cheap gas power plants the easy choice for power companies. While LNG exports to Europe are taking some coal power plants offline, in the US, the cheap LNG is pressuring nuclear plant economics.

UK: [UK becomes first major economy to pass net zero emissions law \(June 27\)](#). New target will require the UK to bring all greenhouse gas emissions to net zero by 2050. The previous target was at least an 80% reduction from 1990 levels and it has already reduced emissions by 42% (UK Department for Business, Energy, and Industrial Strategy).

- **Eight Capital:** The UK is relatively pro-nuclear with 21% of its electricity being generated by nuclear power plants over the past few years (down from 25% in the late 1990s). However, both construction economics and now Brexit have been getting in the way of a new sustained push. The UK's 15 nuclear reactors have capacity of 8,883 MWe, although almost half are scheduled to be retired by 2025. One reactor under construction and three more planned modern nuclear reactors have the potential to add 6,780 MWe in nuclear capacity. Another six reactors are proposed.

Japan: [Safety Upgrade Delays Could Take Japanese Units Offline \(June 13\)](#). Restarted Japanese nuclear reactors could be forced to temporarily shut down again if back-up safety measures are not in place by specified deadlines. An April 2019 proposal by NRA commissioners to suspend operations of reactors that are non-compliant was approved at a June 12th meeting (World Nuclear News).

- **Eight Capital:** We presume that this shouldn't really come as a surprise. Japan's NRA proposed new rules in the years following the Fukushima incident, including such backups as bunkered control centres for each nuclear power plant. The NRA and the Japanese nuclear industry likely didn't expect the slower level of approvals and compliance in more recent years.

Japan/Germany: [Japan and German Emissions Went Up After Nuclear Shutdowns \(June 13\)](#). Japan's emissions went up after the Fukushima Tsunami; and Germany's emissions rose during three of four years after its nuclear energy shutdowns. Germany has closed 8 of 17 reactors since Fukushima.

- **Eight Capital:** A simple observation that helps support the argument that nuclear must remain as a large proportion of a country's base-load energy mix. This article was full of interesting greenhouse gas emission charts...some of which we have reproduced in the Figure of the Month section of this report.

THE URANIUM SECTOR

USA: [Trump Weighs Limits on Uranium Imports After Commerce Cites Security Risk \(June 20\)](#). US Dept. of Commerce recommendations are made to the White House regarding domestic production of uranium (Bloomberg).

- **Eight Capital:** The July 14th White House deadline for responding to the uranium section 232 review by the DOC is quickly approaching. While nothing is certain until Trump has his say, it appears that the DOC has recommended an escalating quota system starting at 5% of reactor requirements per year. This represents about 2.5 MM lbs U3O8 pa...and even at this initial level is at least 2.5x the amount of uranium likely to be produced in the USA this year. Trump is a strong supporter of nuclear power. We aren't certain that he will place the health of the uranium industry far ahead that of the nuclear industry from an economic point of view. That said, we do believe that part of the Section 232 purpose, to call attention to the decline of the USA dominance in the front end of the fuel cycle, was successful.

USA: [US Supreme Court Upholds Virginia Ban on Uranium Mining \(June 17\)](#). The Supreme Court has upheld Virginia's moratorium on uranium mining in a 6-3 decision. Virginia Uranium Inc.'s (VUI-V) Cole's Hills deposit is the largest deposit in the USA.

- **Eight Capital:** We don't presume that Federal law in the USA would ever take precedence over State laws when it comes to exploitation of mining deposits. Perhaps implementation of the "Critical Minerals" list in the USA will help promote the acceleration of permitting (mainly Federal, such as dealings with the NRC, EPA, BLM, etc.); in the end, each State must still approve mining licenses.

USA: [Trump Administration Signals Support for Uranium Mining That Could Touch Grand Canyon \(June 12\)](#). The Trump Administration is signaling a renewed push to consider uranium mining near the Grand Canyon. The decision to declare uranium a critical mineral, coupled with US Commerce Department preliminary recommendation that domestic uranium should be mined, has environmentalists worried that the reversal of an Obama-era ban on mining near the national park is imminent.

- **Eight Capital:** We do believe that this article is somewhat exaggerated. While Democrats are looking to expand the uranium moratorium area, there isn't a Trump or Republican push to repeal what was already in place by the Obama Administration. Yes, uranium has been placed on the critical minerals list, and that might change things in this case. The US Geological Survey has estimated that the area eventually affected by the moratorium held about 326 MM lbs U3O8. High-grade uranium deposits (often above 0.5% U3O8) known as Arizona Breccia Pipes are home to this area of the USA. Energy Fuels is most active in this part of the country, having recently sunk a shaft at its Canyon Mine and ceasing production at its Arizona 1 and Pinenut operations, both outside the moratorium area.

URANIUM STOCKS UNDER COVERAGE

Toro Energy: [Yandal Gold Project Exploration Update - Christmas Gold Anomaly Extended to 1.3km \(July 9\)](#). Initial drilling at the Christmas and November rain targets were focused on the top of basement rocks. Results show that the Christmas gold anomaly joins and passes through the November Rain target, creating a single 1.3km long anomalous trend.

- **Eight Capital:** Located just 35km NE of the Bronzewing gold mine in WA, drilling has just started to define a gold anomaly that now measures 1300m long by 300m wide and still open to the south. A large sericite-illite +/- pyrite alteration zone is up to 700m wide and extends the entire length of the gold anomaly, suggesting a large hydrothermal system had been active. Assays up to 0.12 g/t Au over 3m in greenstone rocks have been returned. Further geochemistry is pending and more work is warranted.

Denison Mines: [Denison Mines Announces Initiation of ISR Field Testing as the Summer Field Program Commences at Wheeler River \(June 26\)](#). Commencement of In-Situ Recovery field testing at the 90%-owned Wheeler River Project in Saskatchewan. The program will also include exploration drilling (10 DH, 5,000m) and focus on unconformity-hosted uranium mineralization intersected along the K-West trend.

- **Eight Capital:** With a new mining method in hand, this will be the first time in several years that exploration drilling will target unconformity style mineralization rather than basement hosted uranium around the Gryphon deposit. More important is the field testing of the Phoenix deposit. ISR mining is typically carried out on sandstone uranium deposits hosted in between confining layers of clay. Attempting to carry out ISR mining on an unconformity deposit is a new idea - and whether the deposit has the necessary porosity and permeability.

OTHER URANIUM MINING AND EXPLORATION NEWS

Fission 3.0 Corp. (FUU-V, Not Rated): [Begins Hunt for Source of the High-Grade Uranium Boulder Train at Hearty Bay \(July 9\)](#). Experts in glaciology and geomorphology will seek the potential source of parallel high-grade boulder trains that had values up to 3.54% U3O8. At Wales Lake, airborne and ground geophysics will be used to identify conductive trends.

- **Eight Capital:** Traditional exploration methods may help yield positive results. First off, the best indicator for uranium deposits is uranium, and thus presence of high grade boulders indicates potential for a uranium deposit to be located in relatively close proximity. Tracing these rocks back to their source is a method that Fission Energy used to discover the Triple R deposit. Geophysics will help pinpoint exactly where the structures are in the rock (by finding its conductive signature). While not all basement hosted uranium deposits are conductive, Triple R and Arrow demonstrate this.

Skyharbour Resources (SYH-V, Not Rated): [Skyharbour Announces UAV-MAG\(TM\) Airborne Geophysics Surveying on its High Grade Moore Uranium Project \(July 8\)](#). An Unmanned Aerial Vehicle Magnetometer Survey is to be completed this summer on the 35,705 Ha Moore Uranium Project. It will add to the UAV-MAG survey flown over the Maverick structural corridor in 2018.

- **Eight Capital.** First, magnetic surveys are of great aid in targeting many basement hosted uranium deposits. Secondly, running these surveys by drone is much more cost effective than using conventional helicopter or fixed-wing aircraft. Saskatchewan's unconformity and basement hosted deposits often occur in clusters and we anticipate that the Maverick structural corridor is highly prospective. Previous drilling at Maverick Main Zone has returned 6.0% U3O8 over 5.9m, including 20.8% U3O8 over 1.5m.

Deep Yellow: Deep Yellow Announces SPP Closes Bringing Total Funds Raised to A\$11.2m (July 2). In addition to a A\$9 MM placement (closed on July 11), the company's Share Purchase Plan (SPP) has closed with subscriptions for 5.41 MM ordinary shares raising a further A\$1.68 MM.

- **Eight Capital:** Further evidence that there is investment appetite for brownfields exploration. Funds will be used for 1) working capital purposes; 2) to expand its existing uranium resource base in Namibia; and 3) support project acquisition growth strategy in light of the current uranium downturn.

Rio Tinto (RIO-LON, Not Rated); China National Uranium Corporation (CNUC, Not Rated): [Rössing sale gets NaCC nod \(June 28\)](#). The Namibian Competition Commission approves China National Nuclear Corporation's purchase of Rössing Uranium Mine with conditions (The Namibian).

- **Eight Capital:** This is the beginning of Rio Tinto's exit from uranium mining... to be followed by closure of the Ranger Mine in Australia next year. We had expected the mature Rössing Mine to close even sooner, but a couple years back, Rio Tinto amalgamated its uranium sales contracts which helped extend mine life. Purchase of Rössing by the Chinese right now, we believe, is partially to secure further uranium in the ground, but largely to obtain a knowledgeable and active workforce at the operation next door to its new Husab Mine. Husab has been slow to get off the ground for the Chinese operations. The sale, however, did give rise to significant public concerns, such as employment, bundling of tenders for outsourced services, goods and/or products, transfer pricing, and dominance of the local uranium sector. This approval is yet another step that shows that the Namibian Gov't is satisfied with future plans at Rössing.

Vimy Resources (VMY-ASX, Not Rated): [Successful Placement of A\\$1.8 MM \(June 27\)](#). Vimy will issue 36.7 MM shares at A\$0.05/sh, representing ~7.6% of the shares currently on issue.

- **Eight Capital:** Further evidence that there is investment appetite for brownfields exploration. Funds will be used for exploration work programs at the Alligator River Project and to refresh the Mulga Rock Project Definitive Feasibility Study during the current uranium market downturn.

Uranium Royalty Corp. (Private, Not Rated); Mega Uranium (MGA-T, Not Rated): [Mega Uranium Ltd. Sells Langer Heinrich Royalty & Invests in Uranium Royalty Corp. \(June 26\)](#). Uranium Royalty Corp. purchases Mega Uranium's royalty on the Langer Heinrich mine for \$1,625,000.

- **Eight Capital:** Uranium Royalty has exercised its purchase option of the Langer Heinrich royalty which might ultimately become its first paying royalty. The Royalty is worth AUS\$0.12/kg U3O8 produced and sold from Langer Heinrich and Paladin Energy (PDN-ASX, Not Rated) continues to move the project towards restart. The acquisition cost was covered by issuance of special warrants from URC to Mega. Mega invested a further \$0.75 MM in cash in exchange for further special warrants. Mega will now own 7.5% of all outstanding common shares of URC.

Fission 3.0 Corp. (FUU-V, Not Rated): [Fission 3.0 Hits Alteration, Faulting at Cree Bay; Plans Follow-Up Drilling \(June 26\)](#). A first pass drill program at its Cree Bay property in the Athabasca Basin has encountered significant faulting, strong hydrothermal alteration, and elevated concentrations of pathfinder elements (uranium, boron) in both holes.

- **Eight Capital:** Pathfinder elements (such as uranium and boron) can be used to identify prospective mineralized corridors and assist in vectoring in on mineralization. There is also a suggestion of a major basement structural offset located in the area, as is noted at other mines such as the world-class McArthur River. The basement unconformity was intersected much deeper than expected, suggesting a favourable setting for hosting high-grade uranium.

IsoEnergy (ISO-V, Not Rated): [IsoEnergy Intersects 5.5m of Uranium Mineralization in First Drill Hole of Summer Program at the Hurricane Zone \(June 25\)](#). Scintillometer results were positive in confirming uranium mineralization within the first drill hole at its Larocque East property in the Eastern Athabasca Basin of Saskatchewan. An aggressive step-out exploration program is planned with about 3-4 holes set aside to infill the current Hurricane Zone.

- **Eight Capital:** We were on-site when this news was reported to the market. Near massive pitchblende within the drill core looks impressive and reminds us of other unconformity-style deposits we have visited in the Athabasca Basin. In fact, we believe that mineralization from this hole is second in intensity only to hole LE19-02 that intersected 10.4% over 3.5m. We expect this project to provide favourable results for some time to come.

Purepoint Uranium Group Inc. (PTU-V, Not Rated): [Work Resumes at Smart Lake \(June 25\)](#). Smart Lake is a JV with Cameco (73% interest) and is located in the SW Athabasca Basin, 18km WNW of the Patterson uranium district and 60km south of the old Cluff Lake uranium mine.

- **Eight Capital:** Given the advances from the nearby Patterson Lake South area, host to almost half a billion pounds of uranium resources by now, management feels it is time to look at this project in new light. Previous geophysics, geochemistry and drilling programs will be re-examined, including the re-logging of drill core. Previous drilling intersected a hydrothermally altered graphitic shear zone with up to 127 ppm U3O8 over 13.3m at a depth of 200m.

Paladin Energy (PDN-ASX, Not Rated): [Paladin Sells Kayelekera Interest \(June 24\)](#). The sale of Paladin's 85% stake in Kayelekera to Hylea Metals and Chichewa Resources joint venture is expected to be finalized in late 2019.

- **Eight Capital:** This looks like a good deal for Paladin, although we were a little surprised at the low cash value. Worth A\$10 MM in total, Paladin will receive A\$4.8 MM in Hylea (HCO-ASX, Not Rated) shares, \$0.2 MM in cash and a 3.5% gross revenue royalty that is capped at A\$5 MM. Save for potential Hylea share price performance, much of the value of this deal is that PDN can save roughly A\$5 MM/year in Care and Maintenance costs. Given that an estimated US\$70/lb uranium price might be required before getting this project back into production, it wasn't about to happen soon. Furthermore, Paladin will get its A\$10 MM environmental bond back.

Skyharbour: [Skyharbour Discovers New High Grade Uranium Mineralization at Maverick Zone, including 2.31% U3O8 over 2.5m within 0.62% U3O8 over 12.0m; Summer 2019 Drill Program Upcoming \(June 20\)](#). Results from its 2019 winter/spring diamond drilling program at Moore Uranium Project were announced. ML19-06 intersected 0.62% U3O8 over 12m, including a basal high grade basement-hosted intercept of 2.31% over 2.5m.

- **Eight Capital:** This recent hole -06 intercept represents one of the broadest zones of uranium mineralization ever intersected on the property. It includes a significant basement component which suggests strong discovery potential below the unconformity.

BHP Group plc (BHP-LON, Not Rated): [BHP Unlocks Olympic Dam Potential with Heap Leach Trial \(June 18\)](#). A heap leach development trial has been completed that was able to extract copper, uranium, gold, and silver. The company produced 19t of "good quality" copper during the trial (Australian Mining).

- **Eight Capital:** Olympic Dam has by far the largest uranium resource on the planet (765 MM lbs U3O8 in reserves; ~5.4 billion lbs in resource), and was second largest producer at 8.2 MM lbs U3O8 in 2018 (although McArthur River has since gone off-line). However, this polymetallic is the 4th largest copper mine in the world and has significant silver and gold credits. In years past, uranium represented up to 25% of mine revenue. Lower cost mining methods could have a great impact on profitability at this operation - keeping it one of the largest uranium producers.

Yellow Cake plc (YCA-LON, Not Rated): [Yellow Cake Annual Net Asset Value Rises On Increased Uranium Price \(June 18\)](#). A net asset value of US\$2.93/sh was reported for the year ended March 31. The underlying uranium value increased by 22% to \$217.4 MM by the end of March. "We have been active in the market, acquiring additional uranium on three separate occasions following our admission to the AIM market, taking our total uranium holdings to nearly 10 MM lbs...We continue to believe that the uranium market is structurally mis-priced and that prices will continue to rise in the long-term."

- **Eight Capital:** The re-emergence of physical uranium investment last year has carried over into 2019. Several groups continue to believe that uranium is trading at below fair value and have been acquiring physical inventories. That has helped increase uranium prices somewhat over the past year-and-a-half.

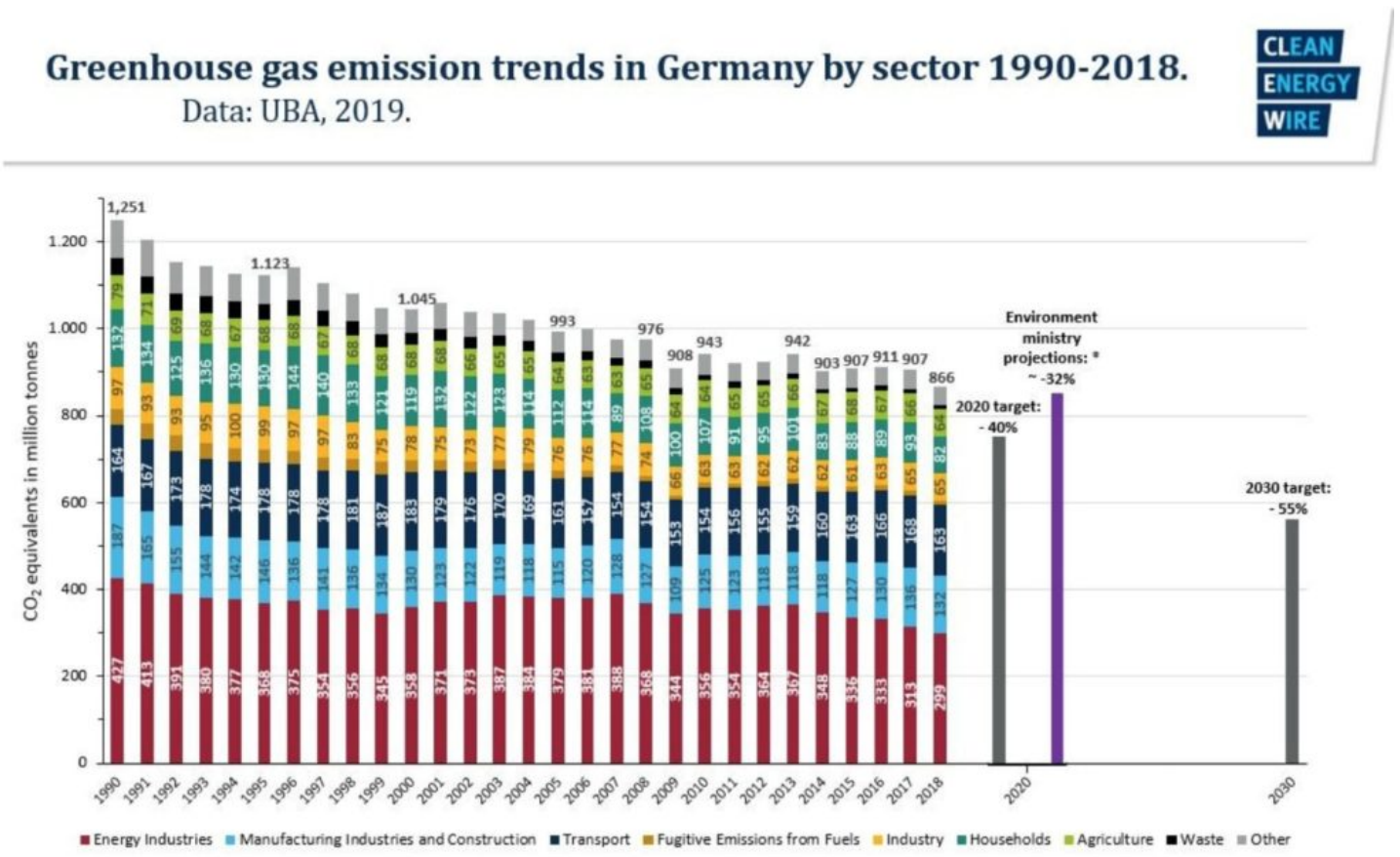
URANIUM ON THE CRANIUM

Rick Perry, US Energy Secretary: "investing in innovative solutions like carbon-capture-utilization-sequestration, zero-emission works like our nuclear power.....exporting those technologies to other countries. We're being able to share our technology around the world, for cleaner energy, without surrendering one iota of growth".

Rick Perry, US Energy Secretary: "We see this technological revolution that is occurring - we are not only increasing our own energy supply, but we are making it cleaner; we're doing it in a way that the world is enjoying with us...."

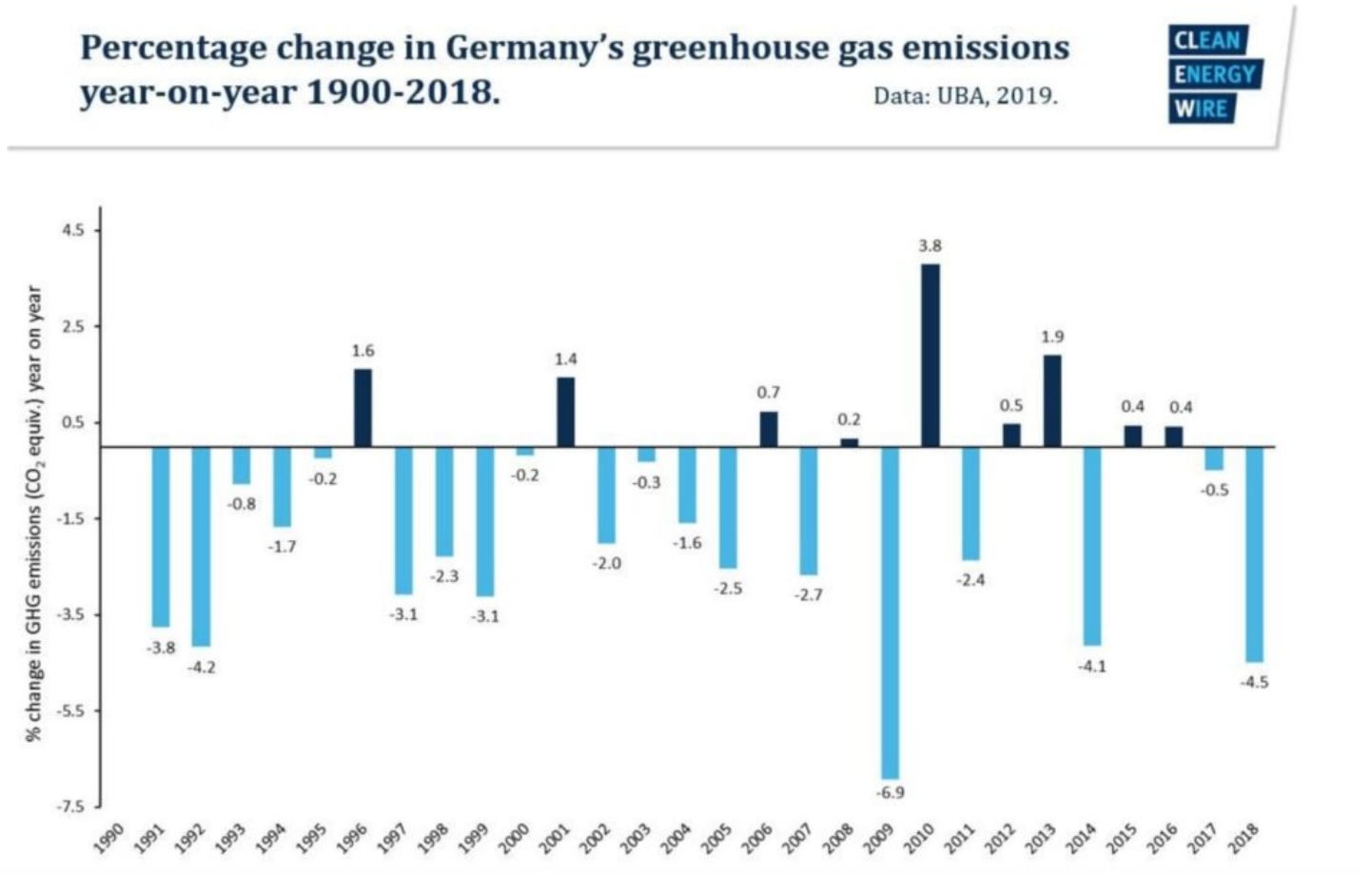
FIGURE OF THE MONTH

Figure 3: Greenhouse gas emissions in Germany have seen an uptick since it decided to shut down its nuclear power plants in 2011.



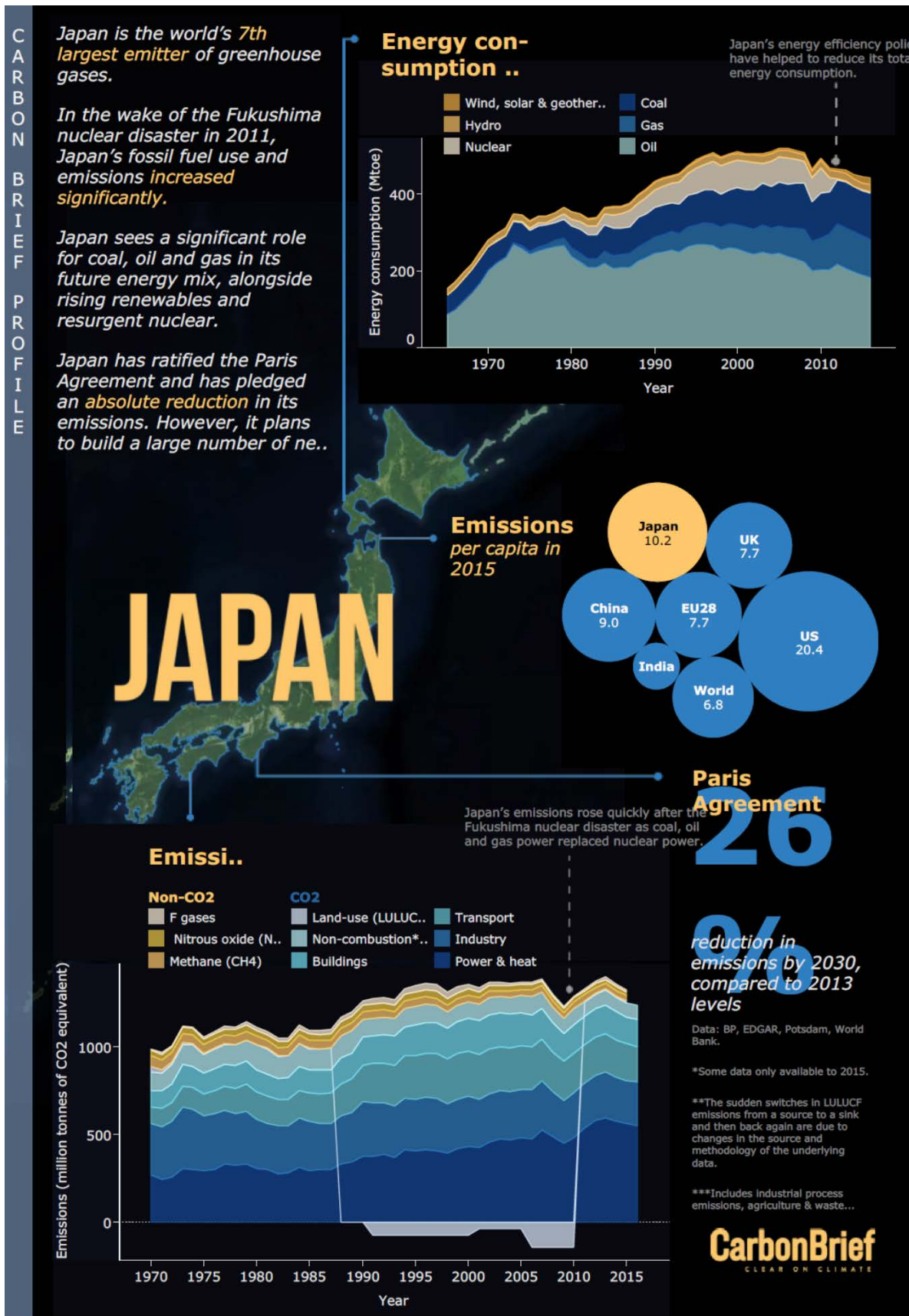
Source: NextBigFuture.com; UBA

Figure 4: Only recently have German greenhouse gas emissions started to decline, after rising four out of five years post Fukushima.



Source: NextBigFuture.com; UBA

Figure 5: Japan's fossil fuel use and emissions increased significantly post-Fukushima when all nuclear reactors were taken off-line. However, it seeks nuclear power at a 22-24% blend within its future energy mix.



Source: NextBigFuture.com; UBA

PEER TABLE (INTRADAY)



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PEER TABLE - URANIUM																																		
July 9, 2019	Ticker	Currency	Last Price \$/sh	Analyst	Rating	Target Price	Return to TP	Shares O/S MM	Mkt Cap (\$MM)	Cash (\$MM)	Debt (\$MM)	EV (\$MM)	Avg Grade %U3O8	Inventory MMlbs U3O8	EV/lb US\$/lb	Performance					Net Asset Value													
																1 wk	1 mo	3 mo	6 mo	1 yr	NAVPS	P/NAV												
Inventory Holders																																		
Uranium Participation	U-TSX	CAD	C\$ 4.39	D. Talbot	BUY	C\$ 6.60	50%	138	C\$ 606	C\$ 6	C\$ 0	C\$ 600	n/a	16.2	28.2	6%	2%	1%	(3%)	6%	C\$ 6.63	0.66x												
Yellow Cake	YCA-LON	GBP	GBP\$ 2.09	n/a	n/a	n/a	n/a	88	GBP\$ 184	GBP\$ 7	GBP\$ 0	GBP\$ 177	n/a	9.6	22.9	3%	1%	(6%)	(3%)	n/a	n/a	n/a												
Inventory Holder Average																25.6	4%	2%	(3%)	(3%)	6%												0.66x	
Producers																																		
Cameco Corp	CCO-TSX	CAD	C\$ 14.14	R. Proffitt	BUY	C\$ 18.00	27%	396	C\$ 5,597	C\$ 1,104	C\$ 1,496	C\$ 5,989	6.4%	1065	4.3	(0%)	3%	(11%)	(13%)	(4%)	C\$ 14.24	0.99x												
Energy Fuels	EFR-TSX	CAD	C\$ 4.06	D. Talbot	BUY	C\$ 6.15	51%	93	C\$ 379	C\$ 57	C\$ 22	C\$ 344	0.14%	152	1.7	6%	4%	(13%)	(1%)	34%	C\$ 6.10	0.67x												
UR Energy	URE-TSX	CAD	C\$ 1.25	D. Talbot	BUY	C\$ 2.55	104%	160	C\$ 200	C\$ 9	C\$ 20	C\$ 211	0.061%	43	3.8	6%	9%	0%	38%	40%	C\$ 2.58	0.49x												
Peninsula Energy	PEN-ASX	AUD	A\$ 0.30	D. Talbot	BUY	A\$ 0.60	100%	250	A\$ 75	A\$ 20	A\$ 22	A\$ 76	0.067%	96	0.6	(2%)	20%	(2%)	56%	24%	A\$ 0.68	0.44x												
Kazatomprom	KAP-LON	GBP	GBP\$ 14.55	n/a	n/a	n/a	n/a	259	GBP\$ 3,774	GBP\$ 340	GBP\$ 526	GBP\$ 3,960	0.054%	1391	3.5	(1%)	(2%)	0%	7%	n/a	n/a	n/a												
Producer Average																2.8	2%	7%	(5%)	17%	24%												0.65x	
Developers																																		
Uranium Energy	UEC-NYSE	USD	US\$ 1.32	D. Talbot	BUY	US\$ 3.40	158%	181	US\$ 239	US\$ 7	US\$ 20	US\$ 251	0.048%	105	2.4	(2%)	3%	(12%)	(0%)	(18%)	US\$ 3.73	0.35x												
NexGen Energy	NXE-TSX	CAD	C\$ 2.00	D. Talbot	BUY	C\$ 6.95	248%	352	C\$ 704	C\$ 125	C\$ 138	C\$ 717	2.0%	348	1.6	(6%)	(3%)	(17%)	(23%)	(23%)	C\$ 8.71	0.23x												
Denison Mines	DML-TSX	CAD	C\$ 0.70	D. Talbot	BUY	C\$ 1.70	143%	589	C\$ 412	C\$ 23	C\$ 0	C\$ 389	2.9%	153	1.9	(3%)	(3%)	(11%)	1%	3%	C\$ 2.32	0.30x												
Fission Uranium	FCU-TSX	CAD	C\$ 0.48	D. Talbot	BUY	C\$ 2.00	321%	486	C\$ 231	C\$ 21	C\$ 0	C\$ 210	1.8%	141	1.1	(1%)	(1%)	(18%)	(19%)	(30%)	C\$ 2.35	0.20x												
Berkeley Energia	BKY-ASX	AUD	A\$ 0.35	D. Talbot	BUY	A\$ 1.20	243%	258	A\$ 90	A\$ 101	A\$ 70	A\$ 59	0.049%	89	0.5	(3%)	17%	(4%)	48%	(58%)	A\$ 1.44	0.24x												
Laramide Resources	LAM-TSX	CAD	C\$ 0.34	D. Talbot	BUY	C\$ 0.70	106%	136	C\$ 46	C\$ 1	C\$ 11	C\$ 56	0.11%	118	0.4	9%	(0%)	(21%)	(14%)	38%	C\$ 0.86	0.39x												
Azarga Uranium	AZZ-TSX	CAD	C\$ 0.26	D. Talbot	BUY	C\$ 0.50	92%	184	C\$ 48	C\$ 0	C\$ 0	C\$ 47	0.060%	31	1.2	2%	13%	2%	4%	11%	C\$ 0.59	0.44x												
Plateau Energy Metals	PLU-TSX	CAD	C\$ 0.70	D. Talbot	BUY	C\$ 2.70	286%	80	C\$ 56	C\$ 1	C\$ 0	C\$ 55	0.021%	124	0.3	15%	25%	17%	(4%)	(45%)	C\$ 3.80	0.18x												
Developers Average																1.2	1%	6%	(8%)	(1%)	(15%)													0.29x
Explorers																																		
Toro Energy	TOE-ASX	AUD	A\$ 0.02	D. Talbot	NEUTRAL	A\$ 0.04	101%	2,172	A\$ 46	A\$ 4	A\$ 16	A\$ 57	0.48%	91	0.4	10%	5%	(12%)	(15%)	(15%)	A\$ 0.07	0.32x												
UEX Corp	UEX-TSX	CAD	C\$ 0.18	D. Talbot	BUY	C\$ 0.45	150%	381	C\$ 69	C\$ 10	C\$ 0	C\$ 58	0.43%	99	0.5	(0%)	(13%)	(3%)	(6%)	(31%)	C\$ 0.54	0.33x												
ValOre Metals	VO-TSX	CAD	C\$ 0.23	D. Talbot	BUY	No Target	n/a	49	C\$ 11	C\$ 0	C\$ 0	C\$ 11	n/a	n/a	n/a	(2%)	(12%)	(14%)	38%	(49%)	n/a	n/a												
U3O8 Corp	UWE-TSX	CAD	C\$ 0.13	D. Talbot	BUY	No Target	n/a	23	C\$ 3	C\$ 0	C\$ 0	C\$ 3	n/a	n/a	n/a	0%	19%	(22%)	(47%)	(58%)	n/a	n/a												
Skyharbour Resources	SYH-TSX	CAD	C\$ 0.33	n/a	n/a	n/a	n/a	64	C\$ 21	C\$ 2	C\$ 0	C\$ 20	n/a	n/a	n/a	5%	(6%)	(16%)	(18%)	(26%)	n/a	n/a												
IsoEnergy Ltd	ISO-TSX	CAD	C\$ 0.62	n/a	n/a	n/a	n/a	64	C\$ 40	C\$ 6	C\$ 0	C\$ 33	n/a	n/a	n/a	13%	11%	(11%)	26%	90%	n/a	n/a												
Explorer Average																0.4	4%	1%	(13%)	(4%)	(15%)													0.33x

Source: FactSet, Company Reports, Eight Capital estimates

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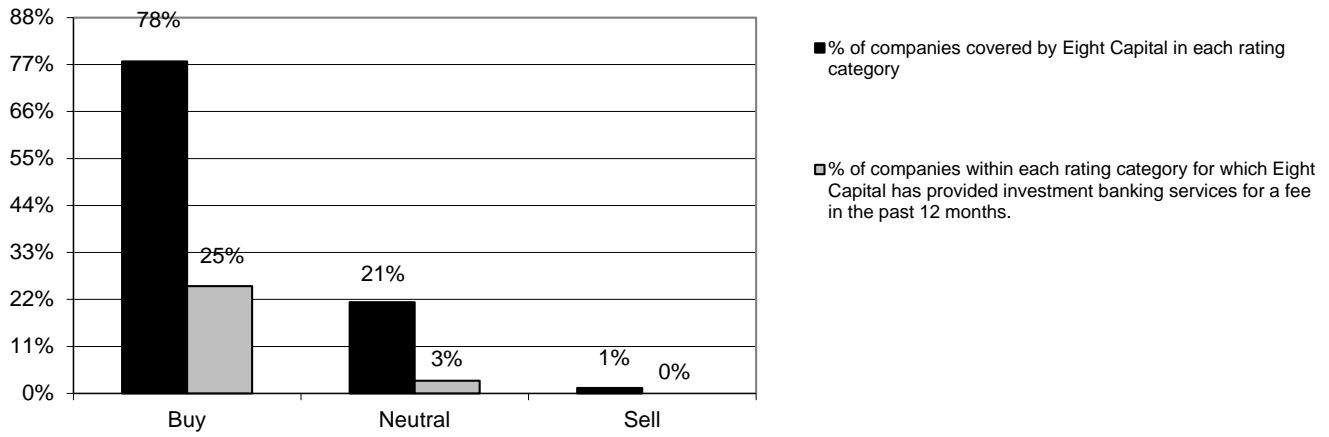
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