

URANIUM WEEKLY

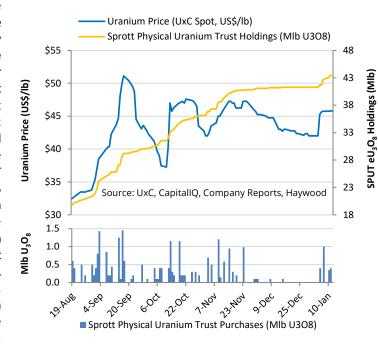


Q: Uranium Performance Check Year-to-Date? A: Hot Out of the Gate!

REITERATING URANIUM SECTOR TOP-PICKS FOR 2022

Uranium Price Update & Sector Commentary: Close of January 12th, 2022

Less than two weeks into 2022 and our uranium equity universe (Figure 5) is up an average of ~11% for the year, yet still off the September and November 2021 peaks and facing a very interesting short-term backdrop that is sparking a spot price bounce. The evolving situation in Kazakhstan compliments our long-term bullish outlook which is underpinned by a thesis that we've been highlighting for a couple of years now, which is that uranium sector fundamentals are the best we've seen since just prior to the Fukushima disaster when uranium spot price touched US\$73/lb U₃O₈. Uranium was catalysed in 2021 by the active buving of the Sprott Physical Uranium Trust (AKA, SPUT, U.UN-T (C\$), U.U-T (US\$), not rated), which saw the commodity rise 40% for the year, briefly breaking through US\$50/lb U₃O₈ and setting a new 9-year high for the spot price which last touched the US\$50/lb mark in July 2012. Out of the gate in 2022 SPUT has seen demand for units push into a premium-to-NAV condition most days of the new year, sparking a new round of physical buying, increasing its uranium holdings by 5% (2.15Mlb) already this year. SPUT bought 1.75Mlb U₃O₈ in just the last 4 days, deploying an estimated ~US\$80M, while partially replenishing cash through the issuance of ~US\$21M worth of new units over the same period. The uranium sector continues to add layers of complexity as we continue to navigate a global pandemic while intense protesting in Kazakhstan adds a layer of risk to the world's largest production



centre. We continue to believe the current supply deficit will persist and potentially be exacerbated by Kazakh disruption and the commodity price will creep higher lifting uranium equities in its wake. This supply uncertainty coupled with a return to inventory building by SPUT present an attractive pair of catalysts that could reignite spot prices and accelerate a permanent shift toward higher prices we call for in our forecasts. Yesterday we published our 2022 Haywood Research "top-picks" report which highlighted NexGen (NXE-T, Buy Rating, \$7.50 target), Denison (DML-T, Buy Rating, \$2.90 target) and Uranium Energy Corp. (UEC-US, Buy Rating, US\$6.60 target).

 UxC U $_3O_8$ Prices
 (USD per pound)

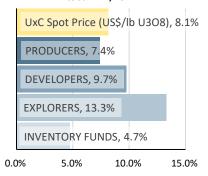
 SPOT (1-day Δ):
 \$45.80 (unch)

 (1-week Δ):
 (+1.2%)

 (1-month Δ):
 (+7.3%)

3-year (1-week Δ): \$43.50 (+6.3%)
5-year (1-week Δ): \$44.75 (+5.6%)
LT (@Dec 27th, 1-mth Δ): \$40.50 (-1.2%)

Performance - Dec. 29, 2021 to Jan. 12, 2022

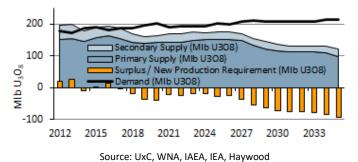


Source: UxC, CapitallQ, Haywood



^{*} UxC, LLC Spot Price published daily, 3y, 5y pricing published weekly on Monday. UxC Long-Term price published last Monday of month.

Uranium Sector – Haywood Supply / Demand Model & Uranium Price History & Forecast (annual average)



Commodity Price History	Current	2015	2016	2017	2018	2019	2020
Spot price (US\$/lb U ₃ O ₈)	\$44.0	\$37	\$26	\$22	\$25	\$26	\$29
Long Term price (US\$/lb U ₃ O ₈)	\$33.5	\$47	\$40	\$31	\$31	\$32	\$32
Commodity Price Forecast	2021	2022	2023	2024	2025	2026	2027
Spot price (US\$/lb U ₃ O ₈)	\$39	\$47	\$55	\$64	\$65	\$65	\$65
Long Term price (US\$/lb U ₃ O ₈)	\$46	\$55	\$63	\$70	\$65	\$65	\$65

Source: UxC history, Haywood Forecast

Uranium Sector Top Picks & Covered Names

NexGen (NXE-T, Rating: BUY, Target: \$7.50)

Our Take: NXE remains a top pick in the uranium space due to the disruptive potential of the Arrow deposit, with its massive scale and strong economics. Link to Most Recent Report

- Top Asset: We view the Arrow deposit as 'the best undeveloped uranium asset globally and highly strategic'. The February 2021 Feasibility Study outlined a >21 Mlb U₃O₂ per year, 10-year mine operation with an after-tax NPV₂¾ of \$3.47B at US\$50/lb uranium.
- Take-out Candidate: We believe that it is critical for major producers to control this deposit because of its disruptive potential and
 that this is the strategic key to preserving the value of existing deposits and maintaining the ability to affect price with output decisions.
- Ultra Low-Cost: The Feb. 2021 Arrow Feasibility Study suggests cash operating costs of US\$5.69/lb implying an industry leading margin for a tier 1 scale operation.
- Catalysts: H1/2022 results of field programs, including a return to exploration. H1/2022 submission of Environmental Impact Statement and Licensing application.
- Cash of \$200 million

Denison Mines (DML-T, Rating: BUY, Target: \$2.90)

Our Take: The core strength of Denison remains its ability to leverage its technical team and knowledge gained in studying ISR and its applicability to unconformity-hosted uranium deposits in the Basin. Denison's unique (to the Athabasca) plan to in-situ leach the Phoenix deposit is perceived as technically challenging, but with a very high potential reward, with a PFS-supported cost profile among the lowest in the world, due to the extremely high grades at Phoenix. Link to Most Recent Report

- De-risking Phoenix with freeze-wall trade-off study. Late 2020, Denison announced the results of a trade-off study examining the use of 'freeze walls' and sequential ISR mining phases to replace the 'freeze dome' outlined for the Phoenix deposit in the Wheeler River project Preliminary Feasibility Study (PFS). The proposed freeze wall approach is simpler and offers more control in each mining cell/phase and improves the risk profile on the mine plan.
- New approach should mean lower CAPEX hurdle. Mining of Phoenix via ISR was already a very attractive economic proposition, with initial CAPEX in the PFS at <\$325M and OPEX of US\$3.33/lb U₃O₈. The trade-off study is preliminary but lower initial CAPEX is supportable as the phased freeze wall approach is simpler and less costly to initial production.
- Catalysts: H1/2022 Further technical work to de-risk the ISR mining approach to Phoenix at Wheeler River in support of a future full Feasibility Study (estimated late 2022 delivery) for Wheeler River integrating the extensive technical advancements made since the 2018 PFS. 2022 Exploration results seeking satellite deposits at Wheeler River; and Studies for other potentially ISR amenable projects similar to THT/Waterbury.
- Cash of ~\$115 million, plus 2.5 Mlb U₃O₈ as long-term investment.



Uranium Energy Corp. (UEC-US, Rating: BUY, Target: US\$6.60)

Our Take: We continue to assign UEC a top-pick status and maintain our view that the Company is perfectly positioned to leverage both macro and domestic catalysts. Specifically, UEC has production ready-assets within reach of its South Texas Hobson central processing plant and its Reno Creek project is fully permitted/construction ready, creating a pathway to 4 Mlb U₃O₈/year of near-term production once the uranium price incentivizes. In addition, UEC has completed the acquisition of Uranium One's Wyoming assets which include several licensed, built and production ready assets, including a Central Processing Plant (Irigaray) and satellite plant and wellfields at Christensen Ranch, creating a second hub-and-spoke production centre for UEC that could commence production quickly. Those assets add ~42 Mlb U₃O₈ to the resource quiver, along with big potential resource upside from 'historical' identified potential. With recent purchase of the addition of the Processing Plant in Wyoming, UEC has a combined pathway to 6.5 Mlb U₃O₈ per year, or more (with nominal investment and license amendments), of production when uranium price incentivizes. Link to Most Recent Report

- Production-ready asset base. UEC's Texas hub & spoke uranium ISR strategy is centered around its fully-permitted Hobson central processing plant (CCP, 2 Mlb U₃O₈/y installed capacity). UEC has multiple deposits with relatively low CAPEX hurdles, near-ready to feed the plant, should uranium prices justify restart. Furthermore, in December 2021, UEC completed its previously announced purchase of Uranium One Americas. The transaction saw UEC take control of a portfolio of uranium ISR assets in Wyoming, several of which are essentially 'turn-key' and/or near production-ready. The deal included a Central Processing Plant with a Licensed Capacity of 2.5 Mlb U₃O₈, as well as 4 installed production ready well fields, along with a satellite processing facility at the Christiansen Ranch project which could be quickly returned to production. The suite of properties set up UEC with a second 'hub-and-spoke' production-ready centre, complementing its Texas assets.
- Strategic Uranium Purchases. Commencing in March of 2021, under its 'physical uranium initiative', UEC began purchasing uranium, and has now grown its inventory to 4.1Mlb U_3O_8 (average cost of US\$32/lb U_3O_8 of US-warehoused physical uranium.
- Strong Financial Position. As of October 31st, 2021, UEC had ~US\$221M in cash and liquid assets, consisting of US\$96.3M in cash, US\$72.3M in equity for its 15 million Uranium Royalty Corp. (URC-V, UROY-US) shares, and US\$52.2M in physical uranium inventory (on-hand).
- Catalysts: 2022 Further exploration, permitting and field advancement at ISR projects in Texas and Wyoming, including PFS on Reno
 Creek ISR project.

Other Covered Names

- Energy Fuels Inc. (EFR-T, UUUU-US) Rating: Buy; Target: US\$6.75 Target (last report)
- ♦ IsoEnergy. (ISO-V) Rating: Buy; Target: \$7.00 (last report)

Coverage Universe

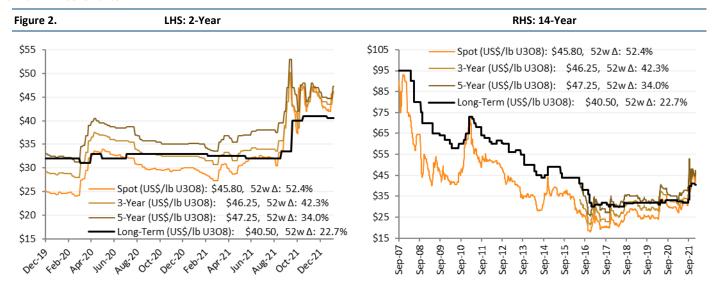
Figure 1. Uranium Sector Haywood Coverage

Company	Ticker	Analyst	Last	Shares	MC	EV	Target	Return	Rating	NAVPS	CFPS	(US\$)
	ricker	Allalyst	Price (C\$)	O/S (M)	(C\$M)	(C\$M)	(C\$)	(%)	Raung	(US\$)	2020A	2021E
Denison Mines	DML-T	CH	\$1.78	807	\$1,437	\$1,361	\$2.90	63%	BUY	C\$2.85	(\$0.02)	(\$0.02)
Energy Fuels	UUUU-US	CH	US\$8.01	156	US\$1,252	US\$1,447	US\$6.75	-16%	BUY	\$6.73	(\$0.25)	(\$0.10)
IsoEnergy Ltd.	ISO-V	CH	\$3.81	106	\$403	\$401	\$7.00	84%	BUY	C\$7.02	(\$0.07)	(\$0.04)
NexGen Energy	NXE-T	CH	\$6.05	477	\$2,887	\$2,753	\$7.50	24%	BUY	C\$7.50	(\$0.02)	(\$0.04)
Uranium Energy	UEC-US	CH	US\$3.61	267	US\$965	US\$880	US\$6.60	83%	BUY	\$6.55	(\$0.07)	(\$0.07)

Source: Haywood Securities



Uranium Price Charts



Source: UxC, Haywood Securities

Uranium Equity Relative Performance Charts (1-year, indexed to 100)

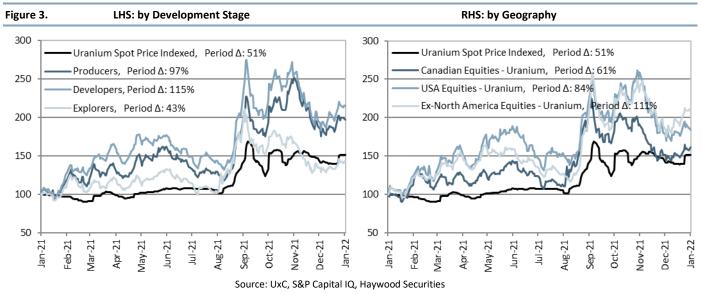




Figure 4. Uranium Equities β eta to Uranium price, plus $\beta_{equity/uranium}/\sigma_{equity}$

Ticker	Company	βuranium (Last 1-year,	ß /s	Absolute Return	Rank	Rank	Rank Absolute
IICKEI	Company	Weekly Simple Returns)	$eta_{\sf uranium}/\sigma_{\sf equity}$	(%)	Beta	$\beta_{\text{uranium}}/\sigma_{\text{equity}}$	
SXV:UNO.H	Northern Uranium Corp.	2.93	9.069	60%	1	20	35
ASX:ACB	A-Cap Energy Limited	2.00	8.738	343%	2	23	3
ASX:92E	92 Energy Limited	1.97	10.628	119%	3	10	17
ASX:BMN	Bannerman Energy Ltd	1.96	12.373	154%	4	3	11
ASX:AGE	Alligator Energy Limited	1.93	10.559	462%	5	11	2
ASX:TOE	Toro Energy Limited	1.92	10.752	71%	6	8	32
ASX:VMY	Vimy Resources Limited	1.79	12.146	197%	7	5	9
ASX:PEN	Peninsula Energy Limited	1.66	12.445	77%	8	2	29
ASX:EL8	Elevate Uranium Ltd	1.57	11.296	251%	9	7	4
SX:U.U	Sprott Physical Uranium Trust F		19.633	32%	10	1	47
SX:EME	Energy Metals Limited	1.41	8.957	28%	11	21	48
SXV:URC	Uranium Royalty Corp.	1.39	9.687	250%	12	15	5
SXV:SYH	Skyharbour Resources Ltd.	1.34	8.951	110%	13	22	21
ASX:PDN	Paladin Energy Limited	1.32	10.130	217%	14	13	8
SX:FCU	Fission Uranium Corp.	1.31	9.087	133%	15	19	15
ASX:BOE	Boss Energy Limited	1.30	10.039	231%	16	14	7
SX:LOT	Lotus Resources Limited	1.28	8.668	116%	17	24	18
SXV:AAZ	Azincourt Energy Corp.	1.27	5.261	50%	18	47	42
SX:LAM	Laramide Resources Ltd.	1.24	9.532	125%	19	18	16
SXV:GXU	GoviEx Uranium Inc.	1.18	7.951	56%	20	28	40
SX:DYL	Deep Yellow Limited	1.17	10.668	51%	21	9	41
SXV:FUU	Fission 3.0 Corp.	1.16	8.583	148%	22	25	13
ASX:ERA	Energy Resources of Australia Li		11.449	40%	23	6	44
SX:FSY	Forsys Metals Corp.	1.07	7.800	246%	24	30	6
SXV:ISO	IsoEnergy Ltd.	1.07	6.968	62%	25	39	34
SX:URE	Ur-Energy Inc.	1.04	9.534	58%	26	17	39
SXV:CVV	CanAlaska Uranium Ltd.	1.03	7.270	17%	27	35	50
ASX:GTR	GTI Resources Limited	1.01	9.619	4%	28	16	54
JS:UEC	Uranium Energy Corp.	0.99	8.521	111%	29	26	20
JS:UUUU	Energy Fuels Inc.	0.97	8.124	113%	30	27	19
SXV:AEC	Anfield Energy Inc.	0.97	7.166	5%	31	37	53
rsxv:FMC	Forum Energy Metals Corp.	0.93	7.275	2%	32	34	56
SX:MGA	Mega Uranium Ltd.	0.91	7.694	100%	33	31	23
ASX:DEV	DevEx Resources Limited	0.88	5.980	133%	34	45	14
rsxv:FIND	Baselode Energy Corp.	0.83	6.434	2%	35	42	55
SXV:EU	enCore Energy Corp.	0.83	7.276	92%	36	33	25
TSX:DML	Denison Mines Corp.	0.83	5.992	85%	37	44	27
SE:KAP	JSC National Atomic Company K		10.529	93%	38	12	24
SXV:PTU	Purepoint Uranium Group Inc.	0.79	5.618	17%	39	46	50
AIM:YCA	Yellow Cake plc	0.77	12.181	38%	40	4	45
Q278113163	Western Uranium & Vanadium		4.996	90%	41	50	26
SX:NXE	NexGen Energy Ltd.	0.74	7.193	76%	42	36	30
SXV:CUR	Consolidated Uranium Inc.	0.72	6.952	153%	43	40	12
SX:CXU	Cauldron Energy Limited	0.70	7.008	(42%)	44	38	59
SXV:VO	ValOre Metals Corp.	0.66	7.850	79%	45	29	28
SX:GLO	Global Atomic Corporation	0.66	6.937	157%	46	41	10
SXV:IZZ	International Prospect Venture		3.782	60%	47	55	35
SXV:BSK	Blue Sky Uranium Corp.	0.60	5.238	44%	48	48	43
SXV:AVU	Avrupa Minerals Ltd.	0.58	6.070	(50%)	49	43	60
SX:UEX	UEX Corporation	0.58	4.429	38%	50	52	46
SX:CCO	Cameco Corporation	0.56	7.588	70%	51	32	33
SXV:STND	Standard Uranium Ltd.	0.56	5.119	18%	52	49	49
SXV:VEC	Vanadian Energy Corp.	0.54	4.465	(19%)	53	51	58
SXV:AL	ALX Resources Corp.	0.47	4.256	6%	54	53	52
SX:BKY	Berkeley Energia Limited	0.46	4.163	(61%)	55	54	62
SXV:AZM	Azimut Exploration Inc.	0.41	3.072	59%	56	58	37
SX:GMX	Globex Mining Enterprises Inc.	0.36	3.311	72%	57	57	31
SXV:ARU	Aurania Resources Ltd.	0.30	2.838	(68%)	58	59	63
SXV:ERC	Eros Resources Corp.	0.27	3.377	(5%)	59	56	57
CNSX:API	Appia Rare Earths & Uranium Co	0.19	1.386	59%	60	60	38
SXV:LI	American Lithium Corp.	0.15	1.089	104%	61	61	22
SXV:UVN	Uravan Minerals Inc.	0.10	0.150	478%	62	63	1
SXV:XTT	X-Terra Resources Inc.	0.04	0.513	(75%)	63	62	64
SXV:TKU	Tarku Resources Ltd.	-0.05	-0.650	(53%)	64	64	61

Source: UxC, CapitalIQ, Bloomberg, Haywood



Figure 5. Uranium Sector Comps with 2-Week Performance Data

		Consensus	Targets				Comps - EV/lb		NAVC	mps	Cas	h Flow Co	mps	
		IBES		Shares	Market		Total Reserves		IBES			P/CFPS		Performance
Company (Ticker)		Consensus	Implied	Outst.	Capitalization	Value (USD)	& Resources	USD EV/lb	Consensus	Price /				Dec. 29, 2021
Haywood Covered Names bold	Share Price	Target	Return	(millions)	(millions)	(millions)	(M lb)	Resource	NAV	Nav	2020	2021	2022	to Jan. 12, 202
Kazatomprom (KAP-LSE)	\$35.65	\$39.47	11%	259	\$9,246	\$10,734	1,351	\$7.95	\$34.93	1.02x	18.9x	12.0x	9.9x	(3.0)%
Cameco Corporation (CCO-T)	\$29.81	\$35.41	19%	398	\$11,863	\$9,210	1,057	\$8.71	\$20.33	1.47x	191.1x	56.4x	28.8x	8.2%
Paladin Energy (PDN-AU)	\$0.92	\$0.83	(10)%	2,679	\$2,451	\$1,795	381.7	\$4.70	\$0.93	0.98x			2407.9x	8.0%
nergy Fuels (UUUU-US)	\$8.01	\$7.90	(1)%	156	\$1,252	\$1,157	127.9	\$9.05	\$7.58	1.06x			534.0x	1.1%
Energy Resources (ERA-AU)	\$0.40		()	3,691	\$1,477	\$949.2	302.3	\$3.14						21.6%
Jranium Energy (UEC-US)	\$3.61	\$6.30	75%	267	\$965	\$879.6	153.5	\$5.73	\$5.48	0.66x				1.7%
Ir-Energy Inc. (URE-T)	\$1.74	\$3.64	109%	216	\$375.9	\$279.2	41.2	\$6.78	\$3.26	0.53x			29.0x	11.3%
otus Resources (LOT-AU)	\$0.30	\$0.30	(1)%	1,204	\$361.2	\$238.0	37.9	\$6.28	ψ3.20	0.558			25.0X	2.0%
	\$0.30			,					¢0.40	0.47x				15.4%
Peninsula Energy (PEN-AU) Group Average - Producers	\$0.23	\$0.37	59%	997	\$229.4	\$159.8	53.6	\$2.98 \$6.15	\$0.49	0.47X	105.0x	34.2x	601.9x	7.4%
Toup Average Trouvers								ψ0.10		0.00X	100.01	UTILA	001.0X	11470
lexGen Energy (NXE-T)	\$6.05	\$9.24	53%	477	\$2,887	\$2,201	337.8	\$6.51	\$7.77	0.78x				11.6%
enison Mines (DML-T)	\$1.78	\$2.38	34%	807	\$1,437	\$1,088	205.5	\$5.29	\$2.13	0.84x				0.7%
merican Lithium (LI-V)	\$4.03	\$8.23	104%	197	\$792.0	\$621.1	123.4	\$5.03	\$8.23	0.49x				(6.2)%
lobal Atomic (GLO-T)	\$3.85	\$7.30	90%	175	\$672.8	\$532.0	165.9	\$3.21	\$8.61	0.45x				(2.7)%
oss Energy (BOE-AU)	\$2.53	\$2.94	16%	285	\$722.3	\$512.2	71.4	\$7.17	\$2.88	0.43x				13.8%
0, (
ission Uranium (FCU-T)	\$0.93	\$1.57	68%	675	\$627.4	\$467.8	135.2	\$3.46	\$1.46	0.64x				19.0%
annerman Energy (BMN-AU)	\$0.31	\$0.28	(8)%	1,232	\$375.7	\$264.2	238.8	\$1.11						9.3%
eep Yellow (DYL-AU)	\$0.92			387	\$354.1	\$219.8	276.2	\$0.80						1.4%
oviEx Uranium (GXU-V)	\$0.38	\$0.60	60%	576	\$216.1	\$176.6	201.7	\$0.88						3.8%
my Resources (VMY-AU)	\$0.24	\$0.26	7%	1,057	\$253.6	\$163.1	124.6	\$1.31	\$0.25	0.96x				20.4%
EX Corporation (UEX-T)	\$0.37	\$0.60	64%	544	\$198.5	\$155.0	149.7	\$1.04	\$0.68	0.54x				7.4%
Cap Energy (ACB-AU)	\$0.16	\$0.03	J.,0	1,149	\$178.1	\$137.0	190.6	\$0.72	7					11.1%
orsys Metals (FSY-T)	\$0.90			195	\$175.7	\$131.1	127.0	\$1.03						11.1%
		60.00	400/											
aramide Resources (LAM-T)	\$0.73	\$0.80	10%	200	\$146.0	\$118.5	122.7	\$0.97						15.0%
erkeley Energia (BKY-AU)	\$0.27			446	\$120.4	\$96.1	89.4	\$1.07						12.9%
oro Energy (TOE-AU)	\$0.03			3,897	\$113.0	\$77.6	90.9	\$0.85						38.5%
/estern Uranium (WUC-L)	\$1.79			39	\$69.9	\$51.4	99.2	\$0.52						(3.0)%
nergy Metals (EME-AU)	\$0.26			210	\$53.5	\$27.4	61.1	\$0.45						11.2%
roup Average - Developers								\$2.30		0.70x				9.7%
	4	***												
nCore Energy (EU-V)	\$1.67	\$2.75	65%	297	\$495.3	\$386.9	163.4	\$2.37	\$2.74	0.61x				3.0%
soEnergy Ltd. (ISO-V)	\$3.81	\$6.95	82%	106	\$403.4	\$320.5			\$6.52	0.58x			- 11	(1.5)%
onsolidated Uranium (CUR-V)	\$3.06	\$4.50	47%	72	\$220.4	\$161.2	99.2	\$1.62	\$4.50	0.68x				17.8%
ligator Energy (AGE-AU)	\$0.07			3,036	\$218.6	\$151.2								33.8%
evEx Resources (DEV-AU)	\$0.53			314	\$164.9	\$114.0							11	10.9%
evate Uranium (EL8-AU)	\$0.53			261	\$136.8	\$94.7	113.6	\$0.83					- 11	26.9%
zimut Exploration (AZM-V)	\$1.56	\$3.25	108%	82	\$127.5	\$80.0		40.00					- 11	(0.2)%
ega Uranium (MGA-T)	\$0.33	ψ0. L 0	10070	351	\$115.9	\$77.2							- 11	27.5%
• ' '	\$0.62	\$0.81	31%	132	\$81.8	\$57.4	7.0	\$8.24	\$1.14	0.54x			- 11	
kyharbour Resources (SYH-V)		φU.0 I	31%						ֆ1.14	U.54X			- 11	36.5%
alOre Metals (VO-V)	\$0.52			140	\$72.8	\$55.1	43.5	\$1.27					- 11	0.5%
ission 3.0 (FUU-V)	\$0.26			287	\$74.6	\$52.2							11.	21.0%
aselode Energy (FIND-V)	\$0.89	\$1.48	66%	83	\$74.1	\$50.4							- 11	12.5%
urania Resources (ARU-V)	\$1.11			52	\$57.7	\$48.5								0.6%
ppia Rare (API-AU)	\$0.58			117	\$67.9	\$46.3	55.8	\$0.83						0.6%
anAlaska Uranium (CW-V)	\$0.56			101	\$56.4	\$35.3					1		11	26.0%
ue Sky (BSK-V)	\$0.23	\$0.47	104%	185	\$42.7	\$31.9	22.7	\$1.41						9.5%
2 Energy (92E-AU)	\$0.62	Ψ017	.0470	76	\$47.2	\$29.6		¥						(2.8)%
orum Energy (FMC-V)	\$0.02			170	\$42.6	\$29.3	0.6	\$49.47					H	
1 1 M : (OM)(T)					0050	000 5	440	00.05						55.1%
lobex Mining (GMX-T)	\$1.19		,	55	\$65.9	\$28.5	44.0	\$0.65			1		- 11	10.8%
urepoint Uranium (PTU-V)	\$0.11	\$0.25	138%	353	\$37.0	\$26.0								19.4%
zincourt Energy (AAZ-V)	\$0.08			484	\$36.3	\$25.7								9.7%
nfield Energy (AEC-V)	\$0.11	\$0.15	36%	309	\$34.0	\$22.8	29.2	\$0.78						25.1%
TIResources (GTR-AU)	\$0.03			1,129	\$30.5	\$19.6								12.9%
andard Uranium (STND-V)	\$0.23			119	\$26.8	\$18.4					1			2.4%
X Resources (AL-V)	\$0.09			208	\$17.7	\$13.0								24.3%
auldron Energy (CXU-AU)	\$0.03						20.0	\$0.29			1		[]	
0, (491	\$13.8	\$8.8	30.9	φυ.29						8.0%
orthern Uranium (UNO'H-V)	\$0.04			162	\$6.5	\$5.2					1		11	2.4%
ternational Prospect (IZZ-V)	\$0.16			39	\$6.2	\$4.5	0.6	\$7.51						17.0%
arku Resources (TKU-V)	\$0.08			65	\$4.9	\$3.9					1			2.4%
anadian Energy (VEC-V)	\$0.07			42	\$2.7	\$2.4								33.1%
Terra Resources (XTT-V)	\$0.03			98	\$3.0	\$1.7					1			2.4%
rupa Minerals (AVU-V)	\$0.07			33	\$2.3	\$1.7								10.3%
ravan Minerals (UVN-V)	\$0.07			5	\$1.2	\$0.9					1		[]	2.4%
ros Resources (ERC-V)	\$0.26			98	\$8.8	(\$6.4)								(7.9)%
iroup Average - Explorers	ψυ.υθ			30	ψυ.υ	(\$0.4)		\$6.27						13.3%
F								, V1			1			.0.070
ENTORY FUNDS														
Sprott Physical (U.UN-T)	\$14.81	\$22.00	49%	173	\$2,053	\$1,988	43.4	\$45.78	\$19.06	0.78x	1			9.0%
ellow Cake (YCA-LN)	£3.41	£4.86	43%	184	£626.3	\$769.2	18.8	\$40.90			L_		II	0.4%
,														4.7%
YALTY COMPANIES														
TALIT COMPANIES														

All data sourced from S&P Capital IQ, SNL Financial, Bloomberg, Haywood Securities, Company Reports

Source: S&P Capital IQ, Bloomberg, Haywood Securities, Company Reports



Figure 6. Uranium Comps Performance with Short Interest / Days to Cover

Index	Ticker	Short Interest / Days to Cover	1-Day Δ (%)	5-Day ∆ (%)	10-Day Δ (%)	30-Day Δ (%)	90-Day Δ (%)	YTD Δ (%)	12-Mth Δ (%)	2-year (%)
KAZATOMPROM S	KAP-LN		0.2%	2.1%	(2.9)%	(1.4)%	(19.8)%	(2.9)%	93.4%	169.39
CAMECO CORPORATION	CCO-T	0.8% / 1.7	0.8%	(0.4)%	8.1%	8.5%	(4.7)%	8.1%	70.2%	155.09
PALADIN ENERGY L	PDN-AU	3.9% / 3.4	(0.0)%	0.5%	4.5%	11.5%	7.0%	4.5%	223.9%	945.59
ENERGY FUELS INC	UUUU-US	11.2% / 7.7	(1.7)%	(4.1)%	5.0%	4.7%	1.9%	5.0%	113.0%	368.4
NERGY RESOURCES	ERA-AU	0.0% / 0.2	1.3%	9.5%	19.1%	22.7%	(6.9)%	19.1%	42.1%	170.0
JRANIUM ENERGY CORP	UEC-US	8.5% / 2.5	(3.0)%	(7.0)%	7.8%	7.1%	5.6%	7.8%	111.1%	301.1
JR ENERGY INC	URE-T	0.3% / 1.1	(0.6)%	(4.4)%	13.0%	3.6%	(23.3)%	13.0%	58.2%	138.4
OTUS RESOURCES							5.4%			130.4
PENINSULA ENERGY	LOT-AU PEN-AU	0.3% / 0.1 0.2% / 0.2	(3.3)%	(6.3)%	(4.8)% 15.0%	(6.3)% 4.5%	(20.7)%	(4.8)% 15.0%	110.7% 76.9%	62.09
PENINSULA ENERGY	PEN-AU	0.2% / 0.2	(0.0)%	(0.0)%	15.0%	4.5%	(20.7)%	15.0%	70.9%	62.0
IEXGEN ENERGY LTD	NXE-T	1.5% / 1.9	2.0%	2.9%	9.2%	11.2%	(20.6)%	9.2%	75.9%	290.3
DENISON MINES CORPORATION	DML-T	0.7% / 1.0	(2.2)%	(3.8)%	2.3%	0.0%	(14.0)%	2.3%	85.4%	235.8
GLOBAL ATOMIC CORPORATION	GLO-T	0.8% / 1.7	(2.5)%	(3.3)%	(8.1)%	9.4%	(3.5)%	(8.1)%	156.7%	685.7
ISSION URANIUM CORP	FCU-T	1.0% / 1.6	3.3%	0.0%	19.2%	13.4%	(14.7)%	19.2%	132.5%	220.7
OSS EN FPO	BOE-AU	0.8% / 0.9	5.4%	12.4%	12.9%	9.0%	761.0%	12.9%	227.3%	535.0
MERICAN LITHIUM CORP	LI-V	2.3% / 6.3	(0.5)%	(1.9)%	(5.4)%	(14.6)%	37.1%	(5.4)%	103.5%	1,450.
ANNERMAN ENERGY	BMN-AU	0.0% / 0.0	(1.6)%	3.4%	13.0%	5.2%	(23.8)%	13.0%	154.2%	682.1
PEEP YELLOW	DYL-AU	0.3% / 0.3	(0.5)%	(5.7)%	6.4%	4.0%	(20.1)%	6.4%	51.2%	245.3
EX CORPORATION	UEX-T		(1.4)%	(3.9)%	(1.4)%	0.0%	(28.4)%	(1.4)%	37.7%	192.0
OVIEX URANIUM INC	GXU-V	0.4% / 0.9	1.4%	(5.1)%	5.6%	7.1%	(13.8)%	5.6%	56.3%	150.0
IMY RESOURCES	VMY-AU	0.4% / 0.3	(4.1)%	0.0%	20.5%	6.8%	(11.3)%	20.5%	197.5%	400.0
ORSYS METALS CORP	FSY-T	0.3% / 0.8	1.1%	(7.2)%	5.9%	18.4%	(15.1)%	5.9%	246.2%	650.0
NCORE ENERGY CORP	AZZ-T	1.1% / 2.3	0.6%	(2.3)%	4.4%	(1.2)%	(16.5)%	4.4%	92.0%	977.4
ARAMIDE RESOURCES LTD	LAM-T	1.2% / 3.3	1.4%	(5.2)%	2.8%	10.6%	(19.8)%	2.8%	124.6%	231.8
ORO ENERGY	TOE-AU	0.0% / 0.0	7.7%	21.7%	27.3%	21.7%	(15.2)%	27.3%	64.7%	300.0
VESTERN URANIUM & VANADIUM CORP	WUC-L	0.070 / 0.0	(6.8)%	(10.5)%	(4.3)%	1.1%	(47.7)%	(4.3)%	90.4%	84.5
ERKELEY ENERGIA	BKY-AU	0.0% / 0.1	0.0%	1.9%	15.2%	89.3%	(18.5)%	15.2%	(61.3)%	20.5
A-CAP ENERGY	ACB-AU	0.0% / 0.1		0.0%	6.9%	47.6%	96.2%	6.9%		
	EME-AU	0.0% / 0.1	(6.1)%						342.9%	1,622. 155.0
NERGY MET FPO	EIVIE-AU	_	(1.9)%	(1.9)%	(5.6)%	4.1%	(35.4)%	(5.6)%	27.5%	155.0
OENERGY LTD	ISO-V	0.4% / 0.7	(5.5)%	(6.8)%	1.9%	(6.2)%	(14.0)%	1.9%	62.1%	786.0
NCORE ENERGY CORP	EU-V	3.0% / 14.0	0.6%	(2.3)%	4.4%	(1.2)%	(16.5)%	4.4%	92.0%	977.4
LLIGATOR ENERGY	AGE-AU	0.1% / 0.0	7.8%	16.9%	25.5%	30.2%	(8.0)%	25.5%	430.8%	
ZIMUT EXPLORATION INC	AZM-V	0.0% / 0.3	1.3%	(1.9)%	(5.5)%	5.4%	(10.9)%	(5.5)%	59.2%	212.0
LEVATE URANIUM	EL8-AU		2.9%	6.1%	12.9%	23.5%	(4.5)%	12.9%	250.0%	600.0
ONSOLIDATED URANIUM INC	CUR-V	1.9% / 3.0	(0.6)%	5.2%	6.6%	33.0%	13.3%	6.6%	152.9%	
URANIA RESOURCES LTD	ARU-V	0.1% / 0.4	7.8%	0.9%	(5.1)%	2.8%	(25.0)%	(5.1)%	(68.3)%	(72.2
1EGA URANIUM LTD	MGA-T	0.3% / 1.2	3.1%	13.8%	29.4%	32.0%	3.1%	29.4%	100.0%	266.7
EVEX RESOURCES	DEV-AU	0.1% / 0.2	14.6%	20.9%	12.2%	(3.5)%	74.6%	12.2%	144.4%	643.2
ORUM ENERGY METALS CORP	FMC-V	0.3% / 0.4	6.4%	0.0%	47.1%	47.1%	(48.5)%	47.1%	2.0%	233.3
KYHARBOUR RESOURCES LTD	SYH-V	0.1% / 0.3	(1.6)%	12.7%	27.8%	39.3%	(17.3)%	27.8%	110.2%	287.5
USTRALIAN PHARM	API-AU	0.2% / 0.7	0.3%	0.3%	(12.1)%	(11.6)%	0.3%	(12.1)%	25.1%	10.9
ASELODE ENERGY CORP	FIND-V	21.8% / 30.0	0.0%	(2.2)%	9.9%	(10.1)%	(27.0)%	9.9%	2.3%	10.5
ANALASKA URANIUM LTD	CVV-V	0.2% / 0.4	9.8%	9.8%	27.3%	21.7%	(24.3)%	27.3%	16.7%	148.9
LUE SKY URANIUM CORP	BSK-V				17.9%					130.0
		0.0% / 0.1	(6.1)%	(6.1)%		21.1%	(30.3)%	17.9%	43.8%	
ISSION 3.0 CORP	FUU-V	1.3% / 6.1	2.0%	4.0%	18.2%	10.6%	44.4%	18.2%	147.6%	333.3
2 ENERGY	92E-AU	1.9% / 3.5	(5.4)%	(11.6)%	(10.3)%	1.7%	(19.7)%	(10.3)%	70.05	
ALORE METALS CORP TANDARD URANIUM LTD	VO-V	0.4% / 2.4	4.0%	0.0%	(5.5)%	8.3%	38.7%	(5.5)%	79.3%	62.5
	STND-V	0.1% / 0.2	(2.2)%	(10.0)%	4.7%	(8.2)%	(43.8)%	4.7%	18.4%	
LOBEX MINING ENTERPRISES INC	GMX-T	0.1% / 1.4	0.8%	4.4%	8.2%	11.2%	20.2%	8.2%	72.5%	250.0
UREPOINT URANIUM GRP INC	PTU-V	0.1% / 0.2	5.0%	0.0%	23.5%	16.7%	(30.0)%	23.5%	16.7%	90.9
NFIELD ENERGY INC	AEC-V	0.1% / 0.3	0.0%	0.0%	15.8%	15.8%	(21.4)%	15.8%	4.8%	0.09
ZINCOURT ENERGY CORP	AAZ-V		0.0%	(6.3)%	7.1%	7.1%	(25.0)%	7.1%	50.0%	200.0
TI RESOURCES	GTR-AU	0.0% / 0.0	0.0%	8.3%	8.3%	8.3%	(21.2)%	8.3%	0.0%	
LX RESOURCES CORP	AL-V	0.1% / 0.8	6.2%	(0.0)%	(5.6)%	6.2%	(26.1)%	(5.6)%	6.2%	70.0
AULDRON ENERGY	CXU-AU	0.0% / 0.0	(3.6)%	(3.6)%	(6.9)%	8.0%	(15.6)%	(6.9)%	(43.8)%	8.09
ORTHERN URANIUM CORP	UNO'H-V		0.0%	0.0%	14.3%	0.0%	(33.3)%	14.3%	60.0%	700.0
ITERNATIONAL PROSPECT VENTURES LTD	IZZ-V	0.0% / 0.1		0.0%	0.0%	18.5%	(11.1)%	0.0%	60.0%	
-TERRA RESOURCES INC	XTT-V	0.6% / 1.6		0.0%	0.0%		(40.0)%	0.0%	(75.0)%	(76.0
ARKU RESOURCES LTD	TKU-V	0.0% / 0.0	0.0%	(16.7)%	(6.3)%	15.4%	(11.8)%	(6.3)%	(53.1)%	,,,,,,,
ANADIAN ENERGY CORP	VEC-V	0.1% / 0.6	,•	, <i>p</i>	30.0%		(31.6)%	30.0%	(18.8)%	
VRUPA MINERALS LTD	AVU-V	0.0% / 0.0			30.070		(31.0)/0	30.070	(10.0)/0	(50.0
							(22 E)0/		(42.2)9/	(30.0
RAVAN MINERALS INC	UVN-V	0.20%	(10.0\0/	(E 3)0/		(10.0)0/	(23.5)%		(42.2)%	E 00
ROS RESOURCES CORP ENTORY FUNDS	ERC-V	0.0% / 0.0	(10.0)%	(5.3)%		(10.0)%				5.9%
PROTT PHYSICAL URANIUM TRUST	U.UN-T	2.2% / 2.5	(0.4)%	(2.1)%	6.3%	10.2%	1.6%	6.3%		
ELLOW CAKE PLC	YCA-LN		(0.6)%	(5.4)%	0.4%	7.2%	(10.1)%	0.4%	38.5%	73.4
ALTY COMPANIES										
IRANIUM ROYALTY CORP	URC-V	0.4% / 0.8	1.4%	(3.7)%	7.6%	2.5%	(15.4)%	7.6%	249.6%	310.8

Source: UxC, CapitalIQ, Bloomberg, Haywood



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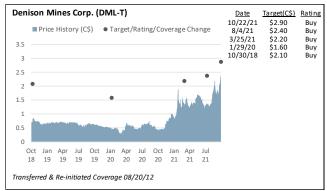
	Ticker	Company	2	3	4	5	6	7	8	9	
TSX:	DML	Denison Mines Corp. X X X									
TSX:	EFR	Energy Fuels Inc. X									
TSXV	/:ISO	IsoEnergy ltd.			Χ	Χ		Х			
TSX:	NXE	NexGen Energy Ltd.			Х	Χ					
US:L	JEC	Uranium Energy Corp.			Х						
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8	Haywood Securities, Inc. or one of its subsidiaries expects to receive or intends to seek compensation for investment banking services from this company in the next three months.										
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Distribution of Ratings (as of January 13, 2022)

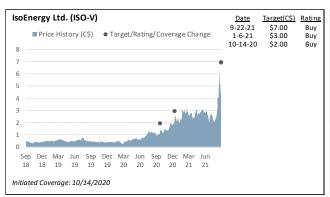
			IB Clients
	%	#	(TTM)
Buy	83.5%	81	90.9%
Hold	6.2%	6	6.1%
Sell	0.0%	0	0.0%
Tender	1.0%	1	0.0%
UR (Buy)	0.0%	0	0.0%
UR (Hold)	0.0%	0	0.0%
UR (Sell)	0.0%	0	0.0%
Dropped (TTM)	9.3%	9	3.0%



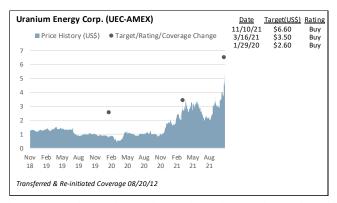
Price Chart, Rating and Target Price History (as of January 13, 2022)











B: Buy; H: Hold; S: Sell; T: Tender; UR: Under Review Source: Capital IQ and Haywood Securities

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