

## ASSAY RESULTS

### Final Assays from 2021 Drilling at Larocque East

**OUR TAKE:** This morning, ISO announced its final assays following up on previously released scintillometer results from its 2021 drill program at the Hurricane zone of its Larocque East uranium project. Today's new assay results correspond to ISO's final scintillometer results of the program on November 16<sup>th</sup> (see [Flash dated Nov. 16, 2021](#)). These results, along with assay results from ISO's December press release (see [Flash dated Dec. 12, 2021](#)), continue to confirm the earlier scintillometer results from the 2021 program, reinforcing our initial conclusions and growth thesis for the Hurricane deposit. Notably, with the strong scintillometer results delivered back in September, we raised our target to \$7.00 (from \$3.00) and increased our maiden resource estimate range by 10 Mlb to 55-75Mlb for Hurricane (see [Report dated Sept. 22, 2021](#)). ISO's final holes of the program further expand the 4485E and 4460E sections and show significant 'blue-sky' potential to the east. Overall, the 2021 exploration program was successful in significantly increasing the width of the Hurricane zone on key sections and highlighting the growing resource potential on the property. Notably, the **Hurricane Zone mineralized envelope was expanded to 575m x 125m x 12m** (max dimensions). Additionally, earlier this year the Company announced the commencement of its winter 2022 exploration program (see [Flash dated Jan. 19, 2022](#)), where ISO is planning to conduct 11,900m of diamond drilling at Larocque East, with a goal of further expanding its Hurricane Zone and exploring the Larocque Lake conductive trend. This will include both follow-up drilling and the drilling of new geophysical targets on the property east of Hurricane, which extend for roughly 8 kms along the trend. We expect a busy, catalyst-rich 2022 for ISO, with the winter drill program and the preparation of its maiden resource estimate for the Hurricane deposit that we expect to see in H2. As a reminder, **we see the maiden resource estimate on the Hurricane deposit as a big 2022 catalyst and the major driver of our \$7.00 target and Buy rating. We're looking for 55 to 75 Mlb U<sub>3</sub>O<sub>8</sub> as a target maiden resource range for the Hurricane deposit, and we use the upper bound of that range and a US\$6.25/lb insitu credit multiple, plus credits and other adjustments in deriving our corporate NAV.**

## KEY HIGHLIGHTS

- ◆ **4485e Section (Figures 2 & 3, Table 1):**
  - Hole LE21-107: intersected 6.5m averaging 20.4% U<sub>3</sub>O<sub>8</sub> (radioactivity registering >500 CPS on the scintillometer) from 325.5m depth, including 3.5m averaging 34.5% U<sub>3</sub>O<sub>8</sub> (registering >30,000 CPS) from 327.5m depth. In-fills the gap between LE20-71 and LE21-82.
- ◆ **4460e Section (Figures 2 & 4, Table 1):**
  - Hole LE21-87A: intersected 7.5m averaging 4.5% U<sub>3</sub>O<sub>8</sub> (radioactivity registering >500 CPS on the scintillometer) from 331.0m depth, including 2.0m averaging 9.2% U<sub>3</sub>O<sub>8</sub> (registering >20,000 CPS) from 336.0m depth. Drilled 17m south of LE21-78C1, extending section width to 86m.
- ◆ **2022 Diamond Drilling at Larocque East:**
  - ISO will drill 11,900 meters at the Larocque east project this winter including 2,400 meters at the Hurricane deposit and another 9,500 meters along the Larocque Lake conductive trend to test new targets which extend for up to 8 kilometers to the east of the Hurricane Zone. See Figure 2.

## RECOMMENDED ACTION

*We recommend owning ISO for exposure to a new, high-grade uranium discovery ahead of the maiden resource estimate...*

- ◆ **Making a High-Grade Uranium Discovery as Fundamental Stars Align.** ISO is trading at ~US\$2.81-\$3.53 EV/lb U<sub>3</sub>O<sub>8</sub> based on Haywood's conceptual initial resource target range of 55-75 Mlb plus credits. We continue to see ISO as the most exciting new discovery in the uranium sector that is still pre-resource. The winter exploration program should deliver some strong intersections with the delineation drilling at Hurricane that should be stock catalyzing while other drilling of targets to the East along the Larocque Lake conductive trend has strong additional 'new discovery' potential. The Company has ~\$14M in the bank and is well funded for its 2022 programs ahead of a maiden resource on the project later in 2022. The prospect of a coincident positive movement of uranium price and ISO's growing discovery set-up to drive the shares higher in a vastly improving demand/supply backdrop for uranium.

KEY STATISTICS AND METRICS		HAYWOOD ESTIMATES (CAD)			VALUATION
52-Week High/Low	\$6.61/\$1.95	2020A	2021E	2022E	<p><b>Our \$7.00 per share price target</b> is based on a US\$6.25 EV/lb U<sub>3</sub>O<sub>8</sub> multiple applied to the upper boundary (75 Mlb U<sub>3</sub>O<sub>8</sub>) of our target maiden resource range for Hurricane, plus an additional 23.5 Mlb U<sub>3</sub>O<sub>8</sub> credit for resource potential across ISO's portfolio of other assets.</p> <p>Undeveloped Athabasca Basin resource peers trade in a range of US\$1.40 - US\$8.70/lb U<sub>3</sub>O<sub>8</sub>.</p>
YTD Performance	-13%	Revenue (\$M)	0	0	
Dividend Yield	NA	Net Income (\$M)	(9.5)	(11.2)	
Shares O/S	105.9M				
Market Capitalization	\$343.1M				
Cash	\$14.0M				
Debt	\$22.4M				
Enterprise Value	\$351.4M				
Daily Volume (3 mos.)	187,950				
Currency	C\$ unless noted				

Table 1 – Summer 2021 Drilling Program Results

Hole ID	From (m)	To (m)	Length (m)	Radioactivity <sup>1,2</sup> (CPS)	Chemical Assays		Location
					U <sub>3</sub> O <sub>8</sub> (%)	Ni (%)	
LE21-78 <sup>3,5</sup>	Abandoned before target						Section 4460E
LE21-78C1 <sup>5</sup>	248.50	260.50	12.00	>500	5.20	1.10	Section 4460E
incl.	253.00	254.00	1.00	>5,000	1.50	2.30	
and incl.	254.50	255.00	0.50	>5,000	1.70	0.30	
and incl.	257.50	259.50	2.00	>30,000	27.60	3.60	
and incl.	260.00	260.50	0.50	>5,000	1.90	0.10	
and	266.00	266.50	0.50	>5,000	1.90	0.70	
LE21-80 <sup>5</sup>	325.00	325.50	0.50	>500	0.10	0.00	Section 4435E
and	326.00	329.50	3.50	>500	2.30	0.10	
incl.	326.00	328.00	2.00	>5,000	4.00	0.20	
incl.	326.50	327.00	0.50	>30,000	9.00	0.40	
LE21-82 <sup>5</sup>	326.50	327.00	0.50	>500	0.20	0.10	Section 4485E
and	328.50	333.00	4.50	>500	0.90	7.20	
incl.	331.00	332.00	1.00	>5,000	1.40	16.20	
LE21-84 <sup>5</sup>	326.50	329.50	3.00	>500	0.50	0.60	Section 4435E
incl.	328.00	328.50	0.50	>5,000	1.90	0.20	
LE21-85 <sup>4</sup>	321.50	322.50	1.00	>500	0.20	0.20	Section 4460E
and	327.00	327.50	0.50	>500	0.20	0.10	
LE21-87 <sup>4</sup>	Abandoned before target						Section 4460E
LE21-87A <sup>4</sup>	331.00	338.50	7.50	>500	4.50	8.50	Section 4460E
incl.	331.50	332.00	0.50	>5,000	1.50	16.10	
and incl.	333.50	338.00	4.50	>5,000	6.80	8.10	
incl.	334.00	335.00	1.00	>20,000	8.10	9.40	
and incl.	336.00	338.00	2.00	>20,000	9.20	8.80	
LE21-89 <sup>4</sup>	No significant mineralization						Section 4885E
LE21-91 <sup>4</sup>	336.00	341.00	5.00	>500	0.70	1.40	Section 4510E
incl.	337.50	338.00	0.50	>5,000	1.70	0.60	
and incl.	338.50	339.00	0.50	>5,000	1.50	0.90	
LE21-93 <sup>4</sup>	316.00	316.50	0.50	>500	0.10	0.00	Section 4410E
LE21-95 <sup>4</sup>	Abandoned before target						Section 4885E
LE21-95A <sup>4</sup>	No significant mineralization						Section 4885E
LE21-97 <sup>4</sup>	Abandoned before target						Section 4435E
LE21-97A <sup>4</sup>	No significant mineralization						Section 4435E
LE21-100 <sup>4</sup>	No significant mineralization						Section 4635E
LE21-101 <sup>4</sup>	324.50	329.00	4.50	>500	0.60	0.20	Section 4785E
incl.	327.50	328.00	0.50	>5,000	3.10	0.70	
LE21-103 <sup>4</sup>	330.00	330.50	0.50	>500	1.10	1.10	Section 4485E
and	331.00	331.50	0.50	>500	0.10	0.30	
and	334.50	338.50	4.00	>500	0.90	0.50	
incl.	337.50	338.00	0.50	>5,000	4.70	2.90	
LE21-105 <sup>4</sup>	339.50	340.00	0.50	>500	0.10	0.10	Section 4535E
LE21-107 <sup>4</sup>	325.50	332.00	6.50	>500	20.40	7.90	Section 4485E
incl.	326.00	326.50	0.50	>10,000	6.60	2.50	
and incl.	327.50	331.00	3.50	>30,000	34.50	11.50	

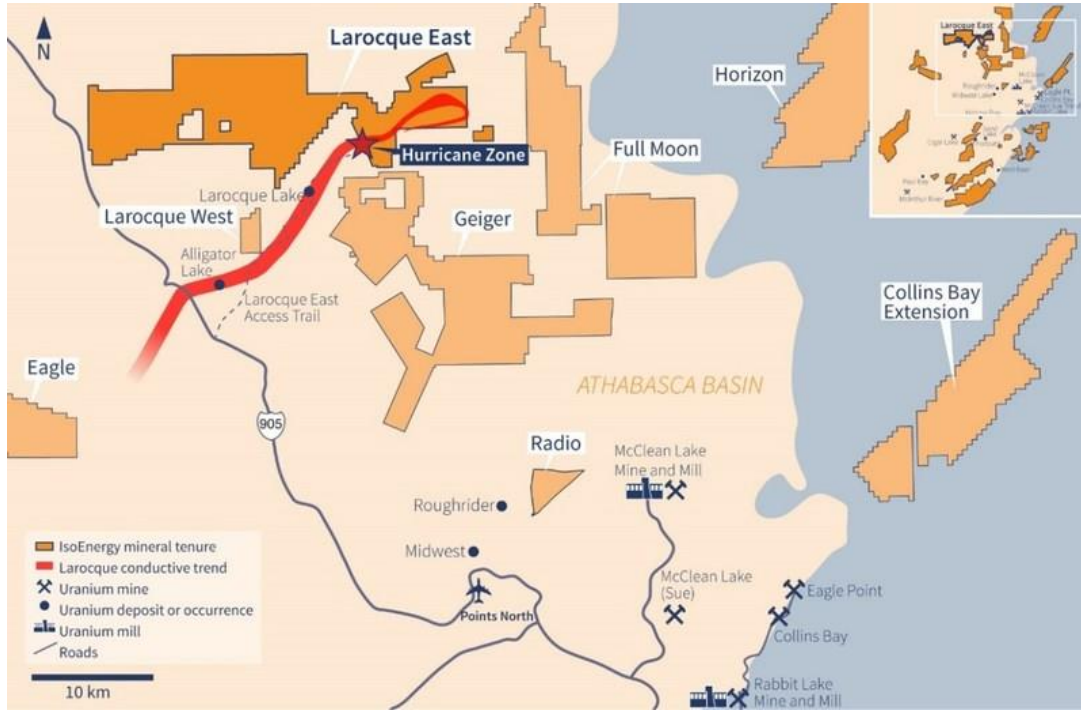
Notes:

1. Radioactivity is total gamma from drill core measured with an RS-125 hand-held spectrometer.
2. Measurements of total gamma cps on drill core are an indication of uranium content but may not correlate with uranium chemical assays.
3. LE21-78C1 is a wedged off-cut LE21-78 at 70m
4. Radioactivity previously disclosed
5. Radioactivity and chemical assays previously disclosed

Source: IsoEnergy

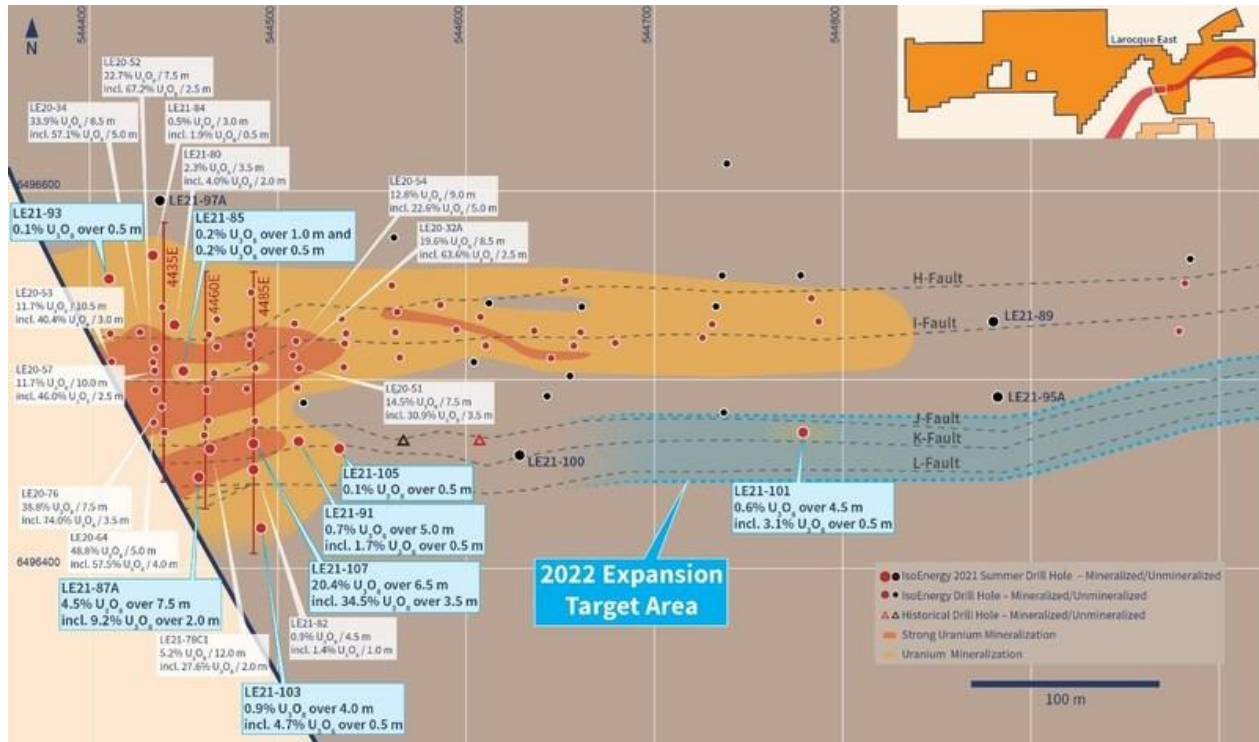


Figure 1 –Property Map



Source: IsoEnergy

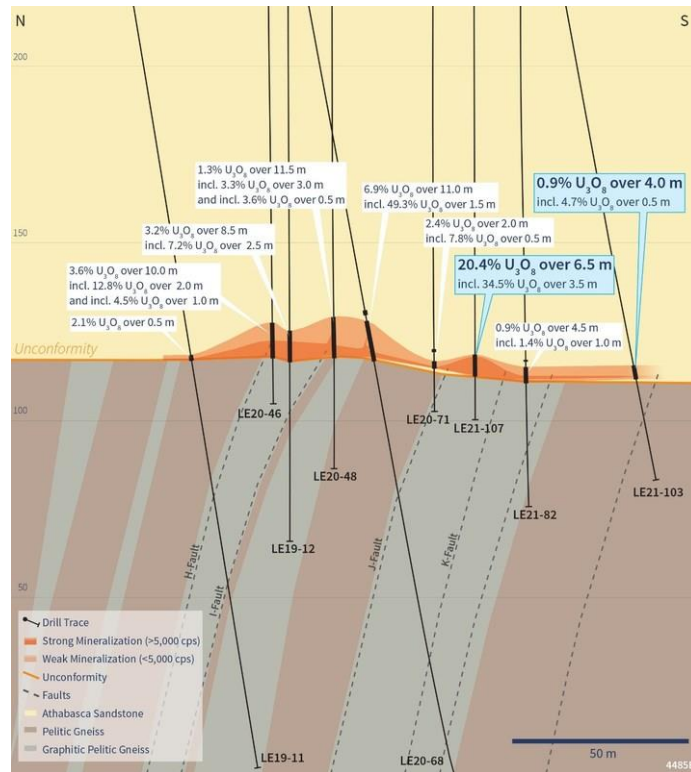
Figure 2 – Hurricane Drill Hole Location Map/Target Area



Source: IsoEnergy

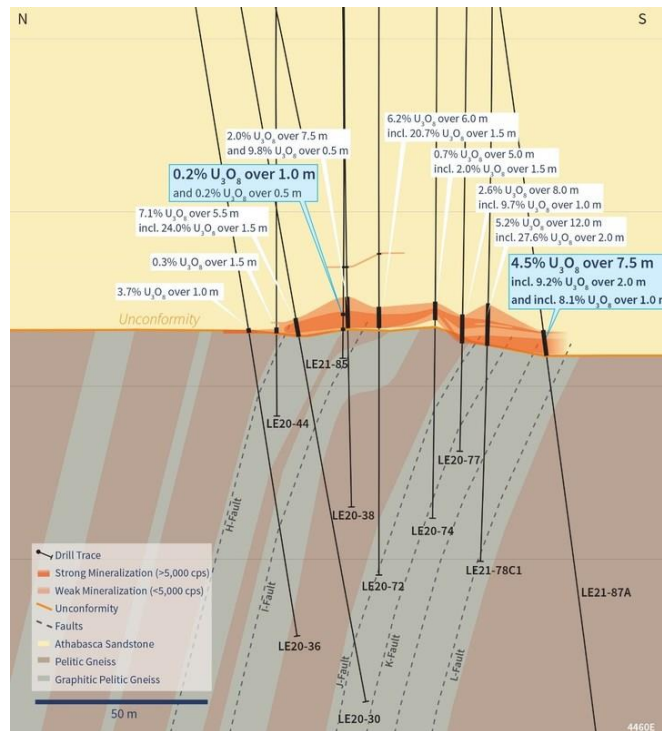


Figure 3 – Section 4485E



Source: IsoEnergy

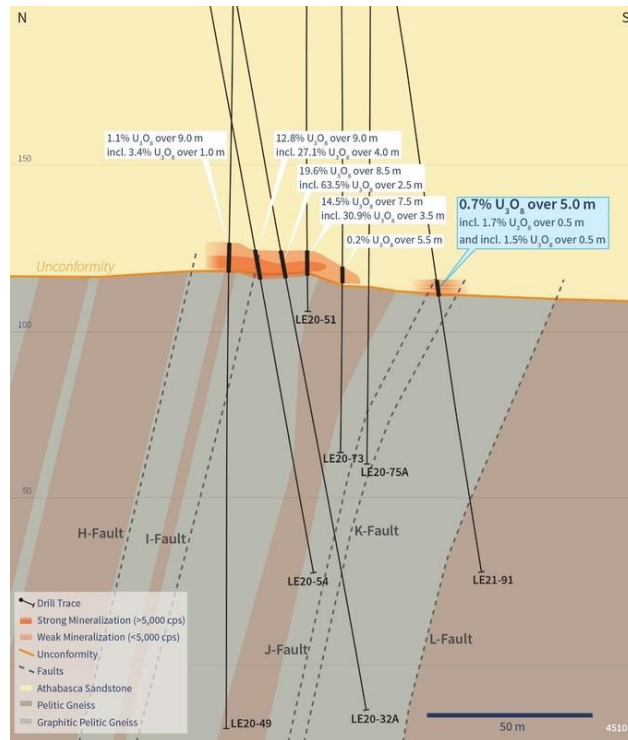
Figure 4 – Section 4460E



Source: IsoEnergy

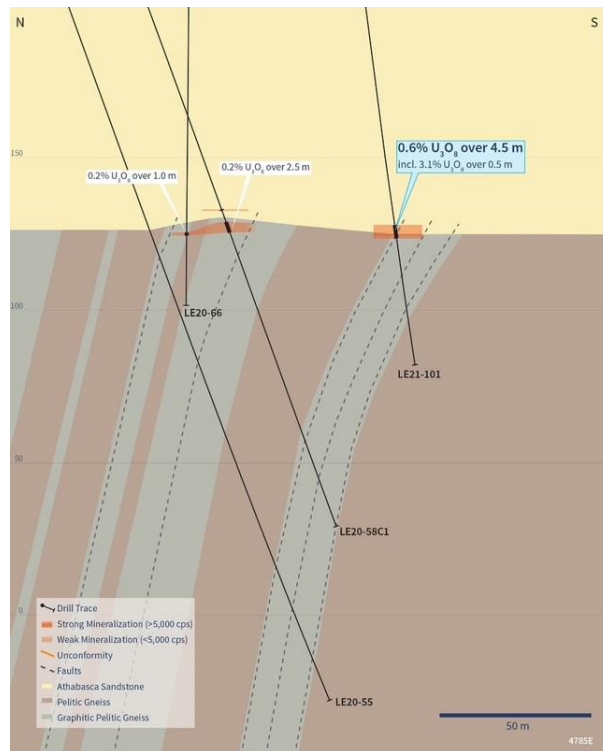


Figure 5 – Section 4510E



Source: IsoEnergy

Figure 6 – Section 4785E



Source: IsoEnergy



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I, Colin Healey, hereby certify that the views expressed in this report (which includes the rating assigned to the issuer's shares as well as the analytical substance and tone of the report) accurately reflect my/our personal views about the subject securities and the issuer. No part of my/our compensation was, is, or will be directly or indirectly related to the specific recommendations.

### Important Disclosures

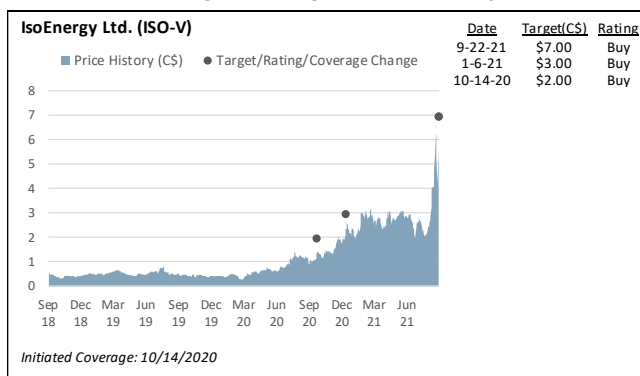
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### Distribution of Ratings (as of February 3, 2022)

	%	#	IB Clients (TTM)
<b>Buy</b>	83.7%	82	90.9%
<b>Hold</b>	5.1%	5	6.1%
<b>Sell</b>	0.0%	0	0.0%
<b>Tender</b>	1.0%	1	0.0%
<b>UR (Buy)</b>	0.0%	0	0.0%
<b>UR (Hold)</b>	0.0%	0	0.0%
<b>UR (Sell)</b>	0.0%	0	0.0%
<b>Dropped (TTM)</b>	10.2%	10	3.0%

### Price Chart, Rating and Target Price History (as of February 3, 2022)



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

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