IsoEnergy Drills 4.5m of 4.2% U3O8 in Drill Hole LE19-09 at the Hurricane Zone High-Grade Uranium Discovery

01.04.2019 | CNW

Uranium Mineralization Remains Open on All 5 Sections Drilled to Date and Along-Strike in Both Directions

VANCOUVER, April 1, 2019 - IsoEnergy Ltd. ("IsoEnergy" or the "Company") (TSXV: ISO; OTCQX: ISENF) is pleased
assay result for drill holes LE19-09, LE19-10 and LE19-11. The highlight is drill hole LE19-09, which intersected 4.5m
$_8$, including 2.0m of 6.8% U_3O_8. Drill hole LE19-09 was collared 30 metres to the west of drill hole LE18-01A, the origin
zone discovery drill hole which returned 8.5 metres of 1.3% U_3O_8 including 2.5m of 3.6% U_3O_8.

Highlights

- Drill hole LE19-09 intersected 4.5m of 4.2% U_3O_8, including 2.0m of 6.8% U_3O_8.
- Drill hole LE19-10 intersected 1.5m of 0.6% U_3O_8, 1.7% Ni and 1.9% Co.
- Drill hole LE19-11 intersected 0.5m of 2.1% U_3O_8, well north of the expected extent of the zone.

The Hurricane zone is a new discovery of high-grade uranium mineralization on the Company's 100% owned Larocque
property (the "Property") in the eastern Athabasca Basin of northern Saskatchewan (Figure 1). The Company recently
the first follow-up drilling program since the discovery in 2018. With 11 of 12 drill holes in the follow-up campaign inters
significant uranium mineralization, the program successfully expanded the mineralized zone to 150m (long) x 38m (wid
8.5m thick. Mineralization remains open on all five sections drilled to date, and along strike in both directions. The Cor
having raised $5.5 million in December 2018, remains fully funded for a follow-up drilling campaign that is planned for t

Steve Blower, Vice President, Exploration commented: "Continuity of the uranium mineralization at the Hurricane zone,
exemplified by these drill results, continues to be encouraging. I'm particularly pleased with the robust intersection in d
LE19-09, and am impressed with the interval in LE19-11, given that we didn't expect mineralization to extend that far no
result bodes well for further drilling on that section."

LE19-09

Collared 30 metres west of the discovery section, drill hole LE19-09 intersected high-grade uranium mineralization alon
discovery drill hole LE18-01A and drill hole LE19-03 (Table 1). The main intersection consists of 4.5 metres of fracture
disseminated and replacement styles of pitchblende uranium mineralization that averages 4.2% U_3O_8, 1.1% Ni and 0.8
summarized in Table 1. This includes 2.0 metres of 6.8% U_3O_8, 1.9% Ni and 1.3% Co. Figures 2 and 3 show the locat
drill hole in plan-view and cross-section, respectively. Figure 4 is a core photo showing the mineralization.

LE19-10

This drill hole was completed 12.5 metres south of LE19-09 on section 4535E and intersected 1.5m of uranium and bas
mineralization that averages 0.6% U_3O_8, 1.7% Ni and 1.9% Co. The Hurricane zone remains open to the south of LE1

LE19-11

Drill hole LE19-11 was the first hole drilled along-strike to the west on section 4485E. It was drilled as an angled hole fr
north designed to locate target stratigraphy and structures for follow up with drill hole LE19-12, 28m to the south. As su
LE19-11 was not expected to be mineralized, but a 0.5m zone of strong pitchblende mineralization was intersected at t
unconformity that returned 2.1% U_3O_8. The 28m gap between drill holes LE19-11 and strongly mineralized LE19-12 re

drilled.

Next Steps

Assay results from the last drill holes LE19-12 and LE19-13 will be reported in the coming weeks. A ground DC-resistiv will begin shortly over the Hurricane zone and potential eastern extensions. The results of the survey will be used to he planned follow-up drilling campaign expected to begin in June, 2019.

Larocque East

Larocque East consists of 6 mineral claims totaling 3,200 hectares and was purchased in May, 2018. The Property is c by IsoEnergy and is not encumbered by any royalties or other interests. Larocque East is immediately adjacent to the n IsoEnergy's Geiger property and is 35 kilometres northwest of Orano Canada's McClean Lake uranium mine and mill.

The Property covers a 15-kilometre-long northeast extension of the Larocque Lake conductor system; a trend of graphi metasedimentary basement rocks that is associated with significant uranium mineralization at the Hurricane zone, and occurrences on a neighbouring property to the southwest of Larocque East. The closest of these to Larocque East are Larocque Lake and Larocque North zones, which are located 6.5 kilometres and 0.4 kilometres, respectively, to the sou the western Larocque East property boundary. Drilling at the Larocque Lake zone has returned historical intersections 29.9% U_3O_8 over 7.0 metres in drill hole Q22-040. Drilling at the Larocque North zone has returned intersections of up O_8 over 0.6 metres in drill hole Q22-16. Like the nearby Geiger property, Larocque East is located adjacent to the Wollaston-Mudjatik transition zone - a major crustal suture related to most of the major uranium deposits in the eastern Basin. Importantly, the sandstone cover on Larocque East is thin, ranging between 140 metres and 330 metres in prev drilling.

In addition to the Hurricane zone discovery, four historical drill holes have intersected weak uranium mineralization at o locations on the Larocque East property to date, including drill hole KER-07 (0.12% U_3O_8 over 0.1 metre), located 400 of the discovery section.

Table 1 – Hurricane Zone 2019 Drilling Radioactive Intervals

Hole-ID	From (m)	To (m)	Length (m)	Radioactivity[1,2] (CPS)	Chemical Assays			Location
					U_3O_8 (%)	Ni (%)	Co (%)	
LE19-02[3]	316.5	320.0	3.5	>1,000	0.2	0.1	0.2	Section 4560E
and	326.5	330.0	3.5	>1,000	10.4	0.8	0.0	
incl.	328.5	330.0	1.5	>20,000	23.6	1.6	0.0	
incl.	329.0	329.5	0.5	>50,000	38.2	1.5	0.1	
LE19-03[3]	324.0	324.5	0.5	>1,000	0.2	0.1	0.0	Section 4560E
and	326.5	329.5	3.0	>1,000	2.7	2.3	0.0	
incl.	328.5	329.5	1.0	>5,000	7.6	6.6	0.1	
incl.	329.0	329.5	0.5	>20,000	13.3	11.8	0.1	
LE19-04[3]	329.0	329.5	0.5	>1,000	0.1	0.0	0.0	Section 4560E
	333.0	333.5	0.5	>1,000	0.4	0.2	0.0	
LE19-05[3]	No significantly elevated radioactivity							Section 4560E
LE19-06[3]	328.0	330.0	2.0	>1,000	0.4	0.1	0.1	Section 4585E
and	332.0	336.0	4.0	>5,000	3.8	1.1	0.0	
incl.	333.5	335.5	2.0	>10,000	5.5	0.7	0.0	
incl.	333.5	334.0	0.5	>20,000	13.7	1.2	0.0	
LE19-07[3]	325.0	331.0	6.0	>1,000	0.4	0.8	1.4	Section 4585E
incl.	328.0	328.5	0.5	>5,000	1.0	4.9	9.3	
LE19-08[3]	326.5	327.0	0.5	>1,000	0.4	0.1	0.1	Section 4535E
and	333.0	336.5	3.5	>1,000	0.8	1.5	0.4	
incl.	335.5	336.0	0.5	>10,000	3.7	8.3	1.3	
LE19-09[4]	325.0	329.5	4.5	>1,000	4.2	1.1	0.8	Section 4535E
incl.	327.0	329.0	2.0	>20,000	6.8	1.9	1.3	
LE19-10[4]	331.5	333.0	1.5	>1,000	0.6	1.7	1.9	Section 4535E
LE19-11[4]	333.0	333.5	0.5	>5,000	2.1	0.1	0.1	Section 4485E
LE19-12[4]	320.5	329.0	8.5	>1,000	Pending			Section 4485E
incl.	324.5	327.0	2.5	>10,000	Pending			
incl.	324.5	325.0	0.5	>20,000	Pending			
incl.	326.0	327.0	1.0	>20,000	Pending			
incl.	328.5	329.0	0.5	>20,000	Pending			

LE19-13[4]	320.0	320.5	0.5	>1,000	Pending	Section 4635E
and	321.5	324.0	2.5	>1,000	Pending	
incl.	322.5	323.0	0.5	>10,000	Pending	

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 chemical assays.
3. Radioactivity and chemical assays previously disclosed.
4. Radioactivity previously disclosed.

Qualified Person Statement

The scientific and technical information contained in this news release was prepared by Andy Carmichael, P.Geo., IsoEnergy's Senior Geologist, who is a "qualified person" (as defined in National Instrument 43-101 – Standards of Disclosure for Mineral Projects). Mr. Carmichael has verified the data disclosed. This news release refers to properties other than those in which the Company has an interest. Mineralization on those other properties is not necessarily indicative of mineralization on the Company's properties. An RS-125 hand-held spectrometer was used to verify that the radioactivity is due to uranium. As the drill holes reported herein are vertical or near-vertical, and the mineralization is interpreted to be horizontal, the true thickness is expected to be within 90% of the cored intervals.

About IsoEnergy

IsoEnergy is a well-funded uranium exploration and development company with a portfolio of prospective projects in the eastern Athabasca Basin in Saskatchewan, Canada and a historic inferred mineral resource estimate at the Mountain Lake uranium deposit in Nunavut. IsoEnergy is led by a Board and Management team with a track record of success in uranium exploration, development and operations. The Company was founded and is supported by the team at its major shareholder, NexGen Energy Ltd.

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Such forward-looking information and statements are based on numerous assumptions, including among others, that the results of planned exploration activities are as anticipated, the price of uranium, the anticipated cost of planned exploration activities, that general business and economic conditions will not change in a material adverse manner, that financing will be available if and when needed and on reasonable terms, that third party contractors, equipment and supplies and governmental and other approvals required to conduct the Company's planned exploration activities will be available on reasonable terms and in a timely manner. Although the assumptions made by the Company in providing forward-looking information or making forward-looking statements are considered reasonable by management at the time, there can be no assurance that such assumptions will prove to be accurate.

Forward-looking information and statements also involve known and unknown risks and uncertainties and other factors, which may cause actual events or results in future periods to differ materially from any projections of future events or results expressed or implied by such forward-looking information or statements, including, among others: negative operating cash flow and dependence on third party financing, uncertainty of additional financing, no known mineral reserves or resources, the limited operating history of the Company, the influence of a large shareholder, alternative sources of energy and uranium prices, aboriginal title and consultation issues, reliance on key management and other personnel, actual results of exploration activities being different than anticipated, changes in exploration programs based upon results, availability of third party contractors, availability of equipment and supplies, failure of equipment to operate as anticipated; accidents, effects of weather and other natural phenomena and other risks associated with the mineral exploration industry, environmental risks, changes in laws and regulations, community relations and delays in obtaining governmental or other approvals.

Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in the forward-looking information or implied by forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking information and statements will prove to be accurate, as actual results and future events could differ materially from those anticipated, estimated or intended. Accordingly, readers should not place undue reliance on forward-looking statements or information. The Company undertakes no obligation to update or reissue forward-looking information as a result of new information or events except as required by applicable securities laws

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