



IsoEnergy Expands Larocque East Uranium Property Through Staking

Vancouver, BC, June 5, 2019 – IsoEnergy Ltd. (“IsoEnergy” or the “Company”) (TSXV: ISO; OTCQX: ISENF - https://www.commodity-tv.net/c/search_adv/?v=298832) is pleased to announce it has expanded its 100% owned Larocque East property (the “Property”), home to the Hurricane uranium zone. The Hurricane zone is a new discovery of high-grade uranium mineralization located in the prolific eastern Athabasca Basin, Saskatchewan.

Through staking on May 28th, 2019, the Company added a contiguous parcel of mineral claims totalling 4,850ha (Figure 1). This increases the total area of the Larocque East property to 8,371ha. The newly staked ground encompasses an 8km-long east-west oriented magnetic low corridor that includes approximately 4km of electromagnetic (EM) conductors known as the Bell North trend. The conductors have been the focus of wide spaced reconnaissance uranium drilling campaigns as recently as 2014. Results from this drilling include weak uranium mineralization (0.11% U₃O₈ over 0.5m) at the unconformity in drill hole BL14-16, located 11km west of the Hurricane zone. Additionally, the presence of significant sandstone and basement alteration associated with faulted graphitic basement rocks suggests that there is significant discovery potential remaining on the Bell North trend.

Steve Blower, Vice President, Exploration commented: “I’m very pleased that we’ve added these claims to our Larocque East property at very little cost. Our technical team did a terrific job of evaluating the exploration potential, and then executing a solid staking plan in a competitive situation. The sparse nature of the drilling on the EM conductors, combined with anomalous geochemistry and encouraging geology in the drill holes reminds me of the original Larocque East property when it was acquired in 2018, before the Hurricane zone was discovered.”

Craig Parry, Chief Executive Officer commented: “This acquisition of additional prospective claims contiguous with the Larocque East property is another example of executing our strategy to expand our footprint of high-potential uranium exploration tenure in the eastern Athabasca Basin, the infrastructure-rich home of the world’s highest-grade uranium mines.”

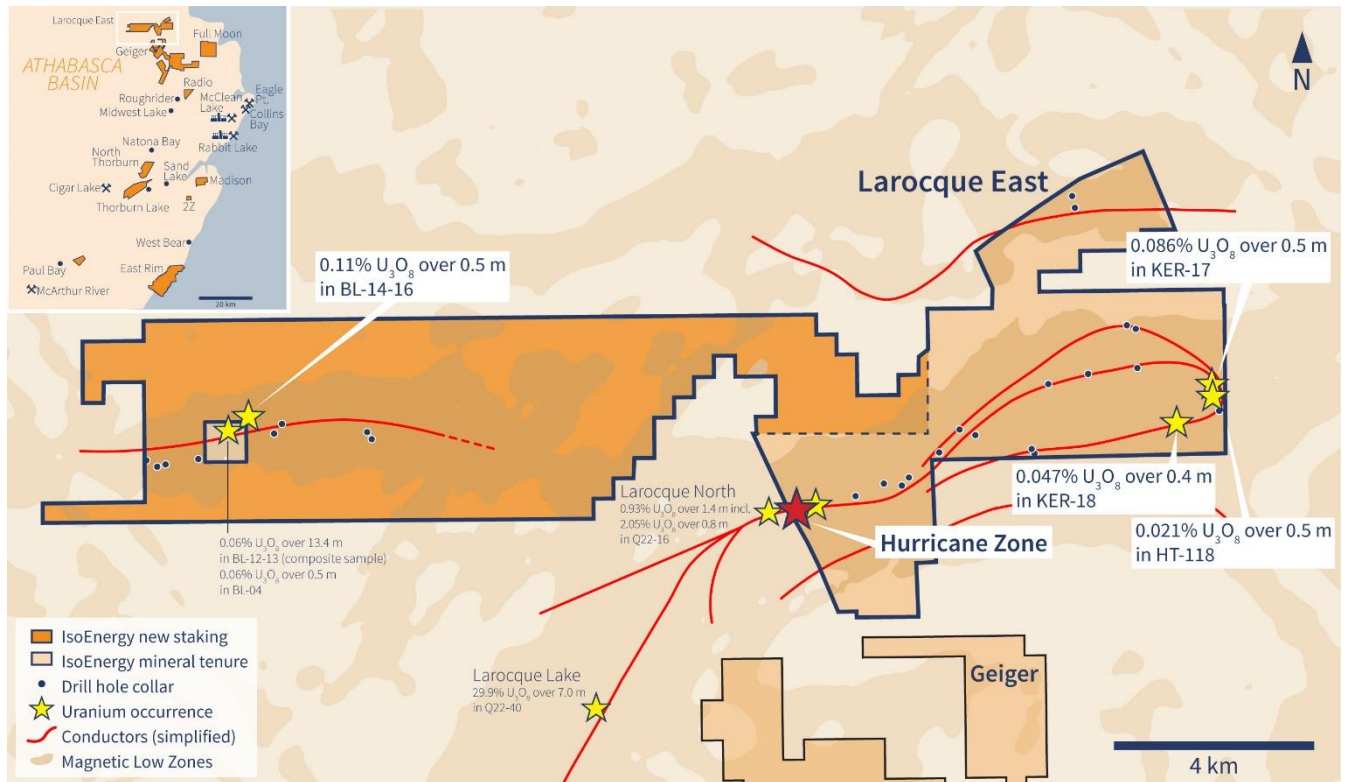
Larocque East

Larocque East now consists of 20 mineral claims totaling 8,371ha. The original portion was purchased in May, 2018 before being expanded by the staking reported herein. The Property is owned 100% by IsoEnergy and is not encumbered by any royalties or other interests. Larocque East is immediately adjacent to the north end of IsoEnergy’s Geiger property and is 35 kilometres northwest of Orano Canada’s McClean Lake uranium mine and mill.

Along with other target areas, the Property covers a 15-kilometre-long northeast extension of the Larocque Lake conductor system; a trend of graphitic metasedimentary basement rocks that is associated with significant uranium mineralization at the Hurricane zone, and in several occurrences on Cameco Corp.’s neighbouring property to the southwest of Larocque East. The Hurricane zone was discovered in July, 2018 and was recently followed up with a 12-hole drilling campaign in the winter of 2019. Eleven of those 12 drill

holes intersected substantial uranium mineralization, including 10.4% U_3O_8 over 3.5m in drill hole LE19-02 and 3.2% U_3O_8 over 8.5m in drill hole LE19-12. Drilling at Cameco Corp.'s Larocque Lake zone on the neighbouring property to the southwest has returned historical intersections of up to 29.9% U_3O_8 over 7.0 metres in drill hole Q22-040. 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 Athabasca Basin. Importantly, the sandstone cover on Larocque East is thin, ranging between 140 metres and 330 metres in previous drilling. In addition to the Hurricane zone discovery, four historical drill holes have intersected weak uranium mineralization at other locations on the Larocque East property to date.

Figure 1 – Expanded Larocque East Property Map



Stock Option Grant

The Company has also granted 100,000 incentive stock options to a consultant of the Company (the “Options”) pursuant to the Company’s Stock Option Plan. The Options were granted on June 5, 2019 (the “Grant Date”), are exercisable at a price of \$0.50, and have a term of five years vesting in equal quarterly installments commencing on the three-month anniversary of the Grant Date. All Options issued are subject to TSXV acceptance.

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.

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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Forward-Looking Information

The information contained herein contains "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 and "forward-looking information" within the meaning of applicable Canadian securities legislation. "Forward-looking information" includes, but is not limited to, statements with respect to the activities, events or developments that the Company expects or anticipates will or may occur in the future, including, without limitation, planned exploration

activities. Generally, but not always, forward-looking information and statements can be identified by the use of words such as “plans”, “expects”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates”, or “believes” or the negative connotation thereof or variations of such words and phrases or state that certain actions, events or results “may”, “could”, “would”, “might” or “will be taken”, “occur” or “be achieved” or the negative connotation thereof.

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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