

# International Consolidated Uranium Provides Update on the Moran Lake Uranium and Vanadium Project in Labrador

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VANCOUVER, April 07, 2021 - [International Consolidated Uranium Inc.](#) ("CUR" or the "Company") (TSXV: CUR) is pleased to provide an update relating to the Moran Lake Project in Labrador (the "Project"). The Company entered into an option agreement with a private, arm's-length party in November of 2020 to acquire a 100% interest in the project.

## Key Points:

- Summer Program Planned - A permit application has been submitted to the relevant authorities with respect to a planned summer field program on the Project. The program is expected to commence on or about July 1, 2021 and will include UAV topo survey (LiDAR and/or photogrammetry) and geological mapping/structural analysis.
- 43-101 Technical Report Underway - Terrane Geoscience Inc., based in Maritime Canada, has been retained to complete a technical report on the Project in compliance with National Instrument 43-101 - *Standards of Disclosure for Mineral Projects*. Completion of the report will require a site visit to the Project, which is currently scheduled for later this month but may be delayed due to COVID 19 travel restrictions. The technical report will be filed on SEDAR when completed.
- Historical Data Being Compiled and Analyzed - The Project was the subject of significant past exploration programs. The Company is now in possession of a large amount of the data from the past work which includes drilling data, mapping, sampling, metallurgy and numerous geophysical surveys. Specifically, the geophysical data includes Gravity, EM, IP, Magnetics and Radiometric surveys. A thorough review of this data is underway which will be used to further refine the geological model and enhance our understanding of the controls on mineralization. This work, when taken together with results from the planned summer program, will be used to help determine the next steps for the Project.
- Aggressive Staking in the Central Mineral Belt - Recent staking activity in the Central Mineral Belt has seen large amounts of ground taken up, by other parties, including to the east, west and south of the Moran Lake Project (Figure1). In particular, Altius Minerals Corporation has taken up a substantial ground position in the Belt.
- Canada Remains Focus Area - Moran Lake is one of three projects that the Company has optioned or acquired in Canada, such that the Company now has a presence in Nunavut and Quebec as well as Labrador. As one of the top global mining jurisdictions and having significant past expenditures on uranium exploration and development, the Company intends to continue to build out its project portfolio in Canada.

Philip Williams, CEO commented "Moran Lake is a perfect case study of our strategy for advancing projects in our portfolio. In most cases, the projects we are acquiring have significant past expenditure so step one is consolidating and analyzing all the historical data we can find. At Moran Lake our planned summer work program, while small in budget, will serve to maintain the project in good standing while at the same time provide useful information for determining the next steps for the project. We are encouraged, although not surprised, to see other players take up positions in the Central Mineral Belt alongside Moran Lake. The area is prospective for both Uranium and iron oxide copper-gold (IOCG) mineralization and, in our view, any new discoveries will only serve to elevate the value of our project which already hosts historic uranium and vanadium resource estimates."

## The Moran Lake Uranium Project

The Project is located within the Central Mineral Belt of Labrador, approximately 140 kilometres north of the town of Happy Valley-Goose Bay and 85 kilometres southwest of the coastal community of Postville on Kaipokok Bay. Access to the Project is by helicopter and float plane out of Goose Bay.

Figure 1 - Map of the Central Mineral Belt is available at

Uranium was first discovered near Moran Lake by British Newfoundland Exploration Ltd. (Brinex), which conducted prospecting, geological mapping and radiometric surveying in the area from 1956 to 1958. The uranium mineralization is structurally controlled, typically hosted within fracture systems and to a lesser extent within shear zones. In outcrop, it is clear that local faulting, brecciation and alteration, all of uncertain age, are associated with the uranium-copper mineralization at the Moran Lake C zone. The mineralization is epigenetic and occurs in mafic volcanics of the Joe Pond formation, Moran Lake Group, as well as in overlying sedimentary rocks of the Heggart Lake formation, Bruce River Group.

Uranium mineralization at the C zone mainly occurs in two distinct zones, referred to as the Upper C ("UC") and Lower C (LC). Mineralization in the UC is hosted within brecciated, hematite altered and/or bleached mafic volcanics, and hematitic cherts of the Joe Pond formation, while mineralization in the structurally underlying LC is hosted predominantly within chloritized (reduced) sandstones of the Heggart Lake formation. The UC also contains vanadium mineralization hosted mainly by hematized and brecciated mafic volcanic rocks of the Joe Pond formation and brecciated gabbro or diabasic intrusives. In many areas, the vanadium concentration is directly proportional to the intensity of hematization and brecciation. The occurrence of vanadium mineralization may coincide with, but is not restricted to, zones of uranium mineralization.

In 2004, Crosshair Exploration and Mining entered an option agreement with prospectors to earn an interest in claims in the area including those being optioned by CUR. Crosshair conducted exploration between 2005 and 2012 ultimately abandoning the claims on Nov. 1, 2013.

#### Global Historic Mineral Resource Table

The table below sets out the historical mineral resource estimates for each project CUR currently owns outright or on which it has announced an option agreement. The mineral resource estimate for each project is considered to be a "historical estimate" under National Instrument 43-101 - *Standards of Disclosure for Mineral Projects* ("NI 43-101") and is not considered by the Company to be current.

Project	Location	Category	Tonnes (m)	U3O8 Cut-Off Grade (ppm)	Grade Contained U3O8 (ppm)	Grade Contained U3O8 (m lbs)	V2O5 Cut-Off Grade (ppm)	Grade Contained V2O5 (ppm)	Grade Contained V2O5 (m lbs)
Ben Lomond	Queensland, Australia	Indicated	1.33	500	2700	7.9			
		Inferred	0.6	500	2100	2.8			
Georgetown/ Maureen	Queensland, Australia	Indicated	3.1	150	900	5.9			
		Inferred	0.2	150	1100	0.4			
Mountain Lake	Nunavut, Canada	Inferred	1.6	1000	2300	8.2			
Moran Lake	Labrador, Canada								
Vanadium Outside of Uranium		Indicated	7.8				1500	1800	30.9
Vanadium Within Uranium		Indicated	6.9	150	340	5.2		780	11.9
Total		Indicated	14.7		340	5.2		1517	42.8
Vanadium Outside of Uranium		Inferred	21.6				1500	1710	81.3
Vanadium Within Uranium Upper C Zone		Inferred	5.3	150	240	2.8		890	10.4
Vanadium Within Uranium Lower C Zone		Inferred	1.5	350	500	1.6		580	1.9
Total		Inferred	28.3		334	4.4		1596	93.6
Laguna Salada	Chubut, Argentina								
Guanaco		Indicated	44.6	25	55	5.5		530	52.0
Lago Seco		Indicated	2.7	100	145	0.9		840	5.0

Total		Indicated	47.3	60	6.4	550	57.0	
Guanaco		Inferred	19.4	25	80	3.4	555	23.7
Lago Seco		Inferred	1.3	100	130	0.4	1065	3.1
Total		Inferred	20.8		85	3.8	590	26.9
Dieter Lake	Quebec, Canada	Inferred	19.3	200	570	24.4		

#### Technical Disclosure and Qualified Person

The scientific and technical information contained in this news release was prepared by Peter Mullens (FAusIMM), CUR's VP Business Development, who is a "Qualified Person" (as defined in NI 43-101).

Each of the above mineral resource estimates are considered to be "historical estimates" as defined under NI 43-101, and have been sourced as follows:

1. Ben Lomond: dated as of 1982, and reported by Mega Uranium Ltd. in a company report entitled "Technical Report on the Mining Leases Covering the Ben Lomond Uranium-Molybdenum Deposit Queensland, Australia" dated July 16, 2005;
2. Georgetown/Maureen: dated as of June 25, 2008, and reported by Mega Uranium Ltd. in a company report entitled "A Review and Resource Estimate of the Maureen Uranium-Molybdenum Deposit, North Queensland, Australia Held by Mega Uranium Ltd." dated June 25, 2008;
3. Mountain Lake: dated as of February 15, 2005 and reported by Triex Mineral Corporation in a company report entitled "Mountain Lake Property Nunavut" dated February 15, 2005;
4. Moran Lake: dated as of January 20, 2011 as revised March 10, 2011 and reported by Crosshair Exploration & Mining Corp. in a company report entitled "Technical Report on the Central Mineral Belt (CMB) Uranium - Vanadium Project, Labrador, Canada" dated January 20, 2011 as revised March 10, 2011;
5. Laguna Salada: dated as of May 20, 2011 and reported by U3O8 Corporation in a company report entitled "NI 43-101 Technical Report Laguna Salada Initial Resource Estimate" dated May 20, 2011; and
6. Dieter Lake: dated 2006 and reported by Fission Energy Corp. in a company report entitled "Technical Report on the Dieter Lake Property, Quebec, Canada" dated October 7, 2011.

In each instance, the historical estimate is reported using the categories of Mineral Resources and Mineral Reserves as defined by NI 43-101, but is not considered by the Company to be current. In each instance, the reliability of the historical estimate is considered reasonable, but a Qualified Person has not done sufficient work to classify the historical estimate as a current Mineral Resource and the Company is not treating the historical estimate as a current Mineral Resource. The historical information provides an indication of the exploration potential of the properties but may not be representative of expected results.

For Ben Lomond, as disclosed in the above noted technical report, the historical estimate was prepared by The Australian Atomic Energy Commission (AAEC) using a sectional method. The parameters used in the selection of the ore intervals were a minimum true thickness of 0.5 metres and maximum included waste (true thickness) of 5 metres. Resource zones were outlined on 25 metre sections using groups of intersections, isolated intersections were not included. The grades from the composites were area weighted to give the average grade above a threshold of 500 ppm uranium. The area was measured on each 25 metres section to give the tonnage at a bulk density of 2.603. The Company would need to conduct an exploration program, including twinning of historical drill holes in order to verify the Ben Lomond historical estimate as a current Mineral Resource.

For Georgetown/Maureen, as disclosed in the above noted technical report, the historical estimate was prepared by Mining Associates using a block model estimation methodology. Resource modelling was carried out on a database comprising 94,810 metres of combined drilling. Using a variety of estimation techniques, a 5x5x5 metre block model was constructed. This defined the shallow westward-dipping mineralisation mantos which contain the higher-grade zones. The Company would need to conduct an exploration program, including twinning of historical drill holes in order to verify the Georgetown/Maureen historical estimate as a current Mineral Resource.

For Mountain Lake, as disclosed in the above noted technical report, the historical estimate was prepared by

F.R. Hassard, B.A.Sc., P. Eng. (Qualified Person) using the polygon method. The resource estimate was based on a minimum grade of 0.1% U3O8, a minimum vertical thickness of 1.0 metre, and specific gravity of 2.5. The Company would need to conduct an exploration program, including twinning of historical drill holes in order to verify the Mountain Lake historical estimate as a current Mineral Resource.

For Moran Lake, as disclosed in the above noted technical report, the historical estimate was prepared by C. Stewart Wallis P. Geo, Barry A. Sparkes, P. Geo., Gary H. Giroux, P. Eng. (Qualified Person) using three-dimensional block models utilizing ordinary kriging to interpolate grades into each 10m x 10m x 4m high block. For the purpose of the vanadium resource estimate, a vanadium specific model was created in the Upper C rock package above the C Zone thrust fault. The vanadium model is based on a wireframe solid defining the vanadium mineralized envelope using an external cut-off of approximately 0.1% V2O5. For the purposes of the estimates, a specific gravity of 2.83 was used. The Company would need to conduct an exploration program, including twinning of historical drill holes in order to verify the Moran Lake historical estimate as a current Mineral Resource.

For Laguna Salada, as disclosed in the above noted technical report, the historical estimate was prepared by Coffey Mining Pty. Ltd. using block models utilizing ordinary kriging to interpolate grades into each 1000m x 1000m x 10m parent cell. For the purposes of the estimate, bulk density of 1.7t/m<sup>3</sup> was used for Lago Seco and 1.95t/m<sup>3</sup> for Guanaco. The Company would need to conduct an exploration program, including trenching in order to verify the Laguna Salada historical estimate as a current Mineral Resource.

For Dieter Lake, as disclosed in the above noted technical report, the historical estimate was prepared by Davis & Guo using the Thiessen (Voronoi) polygon method. Data constraints used were 200 ppm, 500 ppm, and 1000ppm U3O8 over a minimum of 1 metre thickness. Polygons created had radii of 200 metres. A rock density of 2.67g/cm<sup>3</sup> was used. The Company would need to conduct an exploration program, including twinning of historical drill holes in order to verify the Dieter Lake historical estimate as a current Mineral Resource.

#### About International Consolidated Uranium

[International Consolidated Uranium Inc.](#) (formerly, NxGold Ltd.) is a Vancouver-based exploration and development company. The Company has entered option agreements to acquire five uranium projects in Australia, Canada and Argentina each with significant past expenditures and attractive characteristics for development. With [Mega Uranium Ltd.](#), the Company has the right to acquire a 100% interest in the Ben Lomond and Georgetown uranium projects in Australia; with IsoEnergy Ltd., the right to acquire a 100% interest in the Mountain Lake uranium project in Nunavut, Canada; with a private individual, the Company has the right to acquire a 100% interest in the Moran Lake uranium and vanadium project in Labrador, Canada, with U3O8 Corp., the Company has the right to acquire a 100% interest in the Laguna Salada uranium and vanadium project in Argentina; and the company has acquired the Dieter Lake project in Quebec, Canada. The Company entered into the Mountain lake option agreement with IsoEnergy Ltd. on July 16, 2020, and the transaction remains subject to regulatory approval, as does the transaction with U3O8 Corp. on the Laguna Salada Project.

In addition, the Company owns 80% of the Mt. Roe gold project located in the Pilbara region of Western Australia and an equity interest in Meliadine Gold Ltd., the owner of the Kuulu Gold Project (formerly known as the Peter Lake Gold Project) in Nunavut.

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*Reader should also be cautioned that where reference is made to mineralization of adjacent or near-by properties it is not necessarily indicative of mineralization hosted on the Company's Property.*

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