



## URACAN DISCOVERS MULTIPLE NEW AREAS OF URANIUM MINERALIZATION IN QUEBEC

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TSX-V: URC

### Highlights

- **0.176% (1,762 ppm or 3.52 lbs/t) U3O8 over 4 meters at MB Zone**
  - **includes 5,989 ppm or 11.98 lbs/t U3O8 over 1 meter**
- **0.139% (1,389 ppm or 2.78 lbs/t) U3O8 over 2 meters near Chan Zone**
- **0.053% (529 ppm or 1.06 lbs/t) U3O8 over 12 meters south of Middle Zone**

**Vancouver, Canada – Uracan Resources Ltd.** (the "Company") is pleased to report on channel assay results from the Summer 2009 exploration program at its 100% owned North Shore Project in Quebec. These assay results are from channel sampling that occurred on the Turgeon Lake Intrusive Complex (TLIC) which is host to the Double S zone, Grandroy zone and others. Please visit the Uracan website at [www.uracan.ca](http://www.uracan.ca) to view the map of all the zones on the TLIC.

This summer program was designed to map, sample and explore areas of the granitic intrusion that had not received as much attention in the past. It was also a priority to continue mapping and sampling in locations of known uranium occurrences like Double S.

The 2009 Summer Exploration program on the TLIC consisted of a combination of mapping, scintillometer surveys and rock saw channel sampling in addition to the ongoing exploration drill program on the property. A total of 42 channels containing 376 samples were taken in seven separate zones throughout the TLIC. The results of two of these zones, the Grandroy and Turgeon zones were previously released on August 26<sup>th</sup> and September 29<sup>th</sup>, 2009. Those highlights included 20 meters grading 0.174% (1,740 ppm or 3.48 lbs/t) U3O8 at Grandroy.

Uranium mineralization on the property continues to be hosted by granites and pegmatites. The mineralized zones at TLIC are generally open in all directions as channel sampling was limited to areas of outcrop exposure, with overburden cover overlaying large areas of the targeted airborne anomalies.

### **MB Zone**

The MB zone is a new zone covering the triangular area located between the Double S and TJ zones immediately north of Middle Zone. It is approximately 1,500 meters in length north to south by 800 meters east to west.

This area is cradled between the zones (Double S, Middle and TJ) that are host to the previously announced NI 43-101 compliant inferred resource of approximately 154.9 million tonnes at an average grade of 0.012% U3O8 containing 18.48 million kilograms (40.73 million pounds) of U3O8 at a 0.009% cutoff.

This area had not been previously explored in great detail either by historic operators or by Uracan. This summer's mapping identified numerous outcrops dominated by pegmatite and granite with occasional smoky quartz veins. Channel assay results reveal numerous anomalous showings such as **0.176% (1,762 ppm or 3.52 lbs/t) U3O8 over 4 meters** containing a sub-interval of **0.599% (5,989 ppm or 11.98 lbs/t) U3O8 over 1 meter**. See Table 1 below for further results.

**Table 1: Selected MB Zone Channel Assay Results**

Zone	Channel	Average grade U3O8%	Average grade U3O8 ppm	Length (m)	Comments
MB	MB-3	0.054	544	3	new area - between Double S and TJ Zones - N of Middle Zone
MB	MB-8	0.298	2983	1	new area - between Double S and TJ Zones
MB	MB-9	0.058	585	3	new area - NE of Double S
MB	MB-9	0.032	322	4	new area - NE of Double S
MB	MB-10	0.176	1762	4	includes 1m @ 5989ppm U3O8

**Chan Zone**

The Chan zone is northwest and adjacent to the TJ zone. It is approximately 1,200 meters (1.2 km) by 1,500 meters (1.5 km) in overall area. It has had a total of 9 drill holes completed on it during the Winter 2008 drilling program (see news release June 17, 2008).

Mapping and channelling of the granitic and pegmatitic outcrops in the outer regions of the Chan Zone not previously mapped and sampled revealed numerous anomalous sections including **0.139% (1,389 ppm or 2.78 lbs/t) U3O8 over 2 meters**. Selected channel results are presented in Table 2 below.

**Table 2: Selected Chan Zone Channel Assay Results**

Zone	Channel	Average grade U3O8%	Average grade U3O8 ppm	Length (m)	Comments
Chan	CH-01	0.024	240	12	North of main Chan zone
Chan	CH-02	0.120	1203	1	North of main Chan zone
Chan	CH-03	0.072	720	3	NE of main Chan zone
Chan	CH-04	0.033	330	12	NE of main Chan zone
Chan	CH-05	0.053	529	6	NE of main Chan zone
Chan	CH-06	0.032	324	6	NE of main Chan zone
Chan	CH-07	0.139	1389	2	NE of main Chan zone

**Double S Zone**

Mapping and sampling in the Double S zone occurred both in the main zone as well as on the periphery to the east and north of the main zone beyond the currently defined inferred resource area. Sample SS-2 was taken approximately 800 meters north east of the main Double S zone and returned values grading **0.03% (262 ppm or 0.6 lbs/t) U3O8 over 7 meters**. Sampling along strike with the main Double S zone but 800 meters to the northwest revealed assay values of up to **0.052% (519 ppm or 1.04 lbs/t) U3O8 over 4 meters**. Selected channel results are presented in Table 3 below.

**Table 3: Selected Double S Zone Channel Assay Results**

Zone	Channel	Average grade U3O8%	Average grade U3O8 ppm	Length (m)	Comments
Double S	SS-2	0.026	262	7	East of Double S, off main zone trend
Double S	SS-10	0.052	519	4	may connect with SS-11 - broad topo low btwn sample areas - NNE of Double S

Zone	Channel	Average grade U3O8%	Average grade U3O8 ppm	Length (m)	Comments
Double S	SS-11	0.030	303	4	may connect with SS-10 - broad topo low btwn sample areas - NNE of Double S
Double S	SS-12	0.026	263	5	North of main zone trend

### AH Zone

AH zone is a triangular area, northwest and adjacent to the Chan Zone, and is approximately 1,000 meters in length by 1,200 meters at the base. Mapping and sampling in the AH zone tested a 300 m wide radiometric anomaly that stretches 900 meters to the northwest through the middle of the AH zone. Channel sampling on the northwest end of the radiometric anomaly revealed mineralized pegmatite and granite bodies grading up to **0.049% (487 ppm or 0.97 lbs/t) U3O8 over 14 meters**. This radiometric anomaly was also sampled at its southern extent by the Chan zone channel CH-02 and returned **0.12% (1,203 ppm or 2.4 lbs/t) U3O8 over 1 meter** as well as channel CH-03 returned values of **0.072% (720 ppm or 1.44 lbs/t) U3O8 over 3 meters**.

**Table 4: Selected AH Zone Channel Assay Results**

Zone	Channel	Average grade U3O8%	Average grade U3O8 ppm	Length (m)	Comments
AH	AH-01	0.049	487	14	new area North of Chan drilling

### Middle Zone

Mapping and sampling in the Middle zone was limited due to time constraints as it was mapped at the end of the field season. A single channel grading **0.053% (529 ppm or 1.06 lbs/t) U3O8 over 12 meters** was cut in outcrop approximately 1,200 meters south of the main Middle zone. This channel cut was made in the southern portion of a 300 m wide radiometric anomaly that stretches 2,000 meters to the northwest and parallel to the Middle Zone Inferred Resource area. No other sampling was completed on this area prior to the end of the 2009 summer work program.

**Table 5: Selected Middle Zone Channel Assay Results**

Zone	Channel	Average grade U3O8%	Average grade U3O8 ppm	Length (m)	Comments
Middle Zone	MZ-01	0.053	529	12	south of main Middle Zone

### Program Review

When all zones are viewed together, they cover an area approximately 6,500 meters by 2,000 meters oriented in a northwest to southeast trend. This area continues to show real promise as surface sampling and mapping outside of the main drilled zones and resource areas continue to provide significant results.

Uracan continues to analyse its findings and is developing an exploration plan for the coming year that will continue to address the vast potential of the region. A significant number of radiometric anomalies remain to be mapped and sampled. Maps detailing the results from the zones discussed above will be put on the Uracan website [www.uracan.ca](http://www.uracan.ca) in the near future.

### QA/QC

Channel samples were collected across areas of interest marked by geological personnel using rock saws to cut channels in the bedrock. Channel sample intervals were generally 1 meter lengths while grab samples were also collected at specific locations by geological field personnel. All sample locations were marked in the field with hand held GPS units. The samples were shipped by Company personnel in sealed containers to ALS Chemex Laboratories of Val D'Or, Quebec for analysis using standard analytical techniques for the samples. ALS Chemex is the laboratory facility used for all assays from the North Shore Property program.

Uracan Resources Ltd. is an advanced stage uranium exploration Company, exploring for shallow, bulk tonnage style uranium mineralization in Canada. Uracan is led by a team of proven exploration and mine entrepreneurs and mine-builders. The information in this news release has been prepared and reviewed by **Marc Simpson, P. Geo.**, the Company's Qualified Person under National Instrument 43-101 standards.

Investors are invited to visit the Uracan Resources IR Hub at <http://agoracom.com/ir/UracanResources> where they can post questions and receive answers or review questions and answers already posted by other investors. Alternatively, investors are able to e-mail all questions and correspondence to [URC@agoracom.com](mailto:URC@agoracom.com) where they can also request to be added to the investor e-mail list to receive all future press releases and updates in real time.

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