

EXPLORATION & DEVELOPMENT

2009 Drilling Program

Double S Zone

Defined by diamond drilling complete to September 2009; total 2009 drilling of 9000.4 meters including:

- Thirty three new diamond drill holes totalling 8851.5 meters,
- Extension of drill hole SS-07-62 of 148.9 meters.

Grandroy Zone

Nine diamond drill holes totalling 762 meters were completed to September 2009.

Turgeon Est Zone

Drill definition results pending.

PROPERTY DESCRIPTIONS

Grandroy Zone

Grandroy is located in the northeast portion of the Turgeon Lake Intrusive complex, approximately 6 km northeast of the Double S zone. It has a similar lithology to Double S and is predominantly composed of granites and pegmatites interspersed with zones of metasediments and/or metagabbros and occasional pegmatite dykes. It is thought that the Grandroy area is near the margin of the Turgeon Lake Intrusive Complex and the surrounding Wakeham Group metasediments and metagabbros.

Initial drilling and trenching results indicate that the mineralization at Grandroy is hosted by flat lying to shallowly southwest dipping near surface pegmatite bodies. The true thickness of this mineralization is not known at this time but is thought to be similar to the thicknesses encountered in the drilling. The mineralized pegmatite bodies have been noted as hosting up to 5% disseminated Uraninite crystals by field personnel.

Two of the nine drill holes completed at Grandroy encountered significant uranium mineralization. Drill hole GR-09-07 intersected 0.213% (2,130 ppm or 4.26 lbs/t) U₃O₈ over a core length of 5.4 meters, starting at 5.8 meters down hole. GR-09-08 intersected 0.089% (886 ppm or 1.77 lbs/t) U₃O₈ over 10.5 meters starting from the bottom of the drill casing at 1.5 meters below surface, indicating that this drill hole likely collared in mineralization. Included within this 10.5 meter interval was a sub interval grading 0.195% (1,943.3 ppm or 3.9 lbs/t) U₃O₈ over a core length of 4.5 meters.

At Grandroy, drilling and channel sampling results to date have defined approximately 80 meters of strike length. Mineralization remains open along strike to the southwest and down dip from the area of current drilling and surface sampling.

Turgeon Est Zone

Property area description pending.