

# **STRATECO**

## **RESOURCES**

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**TSX: RSC; U.S.: SRSIF; Frankfurt: RF9**

### **STRATECO DISCOVERS A BOULDER TRAIN WITH OVER 50,000 CPS**

Montreal, October 2<sup>nd</sup>, 2007. - **Strateco Resources Inc.** ("Strateco") is pleased to announce a highly significant discovery on its wholly-owned Matoush property in the Otish Mountains of northern Quebec.

Ongoing prospecting work recently led to the discovery of a major train of anomalous boulders in a new area which had not been covered by an airborne geophysical survey. Preliminary work led to the identification of about twenty anomalous boulders with radiometry from 1,000 to 5,000 counts per second ("cps"). This discovery is all the more significant given the presence of two boulders with very high radiometry of over 20,000 cps (maximum 23,000 cps) and 50,000 cps (maximum 61,000 cps) only a few hundred metres apart.

This prospecting target some 1.5 km long by 400 m, located about 5 km northeast of the AM-15 zone, was discovered by Exploration Sans Frontière prospectors retained by Strateco. The sub-conglomerate sandstone (ACF) boulders are sub-rounded to sub-angular, from 0.3 to 2.0 m in diameter, with the most radioactive showing uranophane minerals (supergenous uranium products) and alteration similar to the disseminated mineralization around the AM-15 zone. Additional work on establishing the likely location of the source is underway. The boulders discovered in this new zone show alignment with the regional glacial direction (approx. 010°). This boulder train is similar to the one that led to the discovery by Uranerz of surface anomalies and the AM-15 zone (1982-84). That train consisted of about thirty boulders of >5,000 cps, including some of up to 65,000 cps.

A second priority helicopter-borne target, Matoush North, lies about 14 km north of the AM-15 zone. Some 40 metres long with over 1,000 cps and a maximum of 10,000 cps (RS-120 scintillometer), this radioactive outcrop compares to the trenching completed to date around the AM-15/AM-8 zone (anomalous zones of between 500 cps and 2,000 cps). An initial estimate of the geological context based on the direction of radiometry anomalies and surface fractures suggests a structural orientation of approximately 255°. A few short helicopter-borne holes have been planned to test the geological controls of this zone and provide a better understanding of the mineralization.

These two discoveries head a long list of exploration targets compiled using adapted prospecting methods, geophysical surveys and short helicopter-borne exploration holes that show the potential for discovery of new uranium mineralization on the Matoush project. Other interesting targets discovered this summer include the coincidence of the "beginning" of the boulder train with geophysical anomalies characteristic of the potential "source" area, and deformation and alteration zones located by exploration drilling. Intense activity, including detailed prospecting, will continue in the coming weeks to make the best use of the time remaining until freeze-up.

The analytical results of prospecting samples from the Saskatchewan Research Council laboratories in Saskatoon are not expected until after the freeze-up period.

*Qualified Person*

*Jean-Pierre Lachance, geologist, is the qualified person as defined by National Instrument 43-101. He has over 30 years of experience in mining exploration. Jean-Pierre Lachance has approved the contents of this press release.*

*This press release contains forward-looking statements subject to certain risks and uncertainties. There can be no assurance that these statements will prove to be correct, and actual results and future events could differ materially from those implied by such statements. These risks and uncertainties are discussed in the annual report filed with the securities commissions of Alberta, British Columbia and Quebec, and in the 10-KSB annual report filed with the US Securities and Exchange Commission. The Company does not undertake to publicly revise or update any such statements on the basis of new information, future events or any other event.*

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