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

**STRATECO INTERSECTS 0.61% eU<sub>3</sub>O<sub>8</sub> OVER 25.7 METRES AT MATOUSH  
AND SUBSTANTIALLY INCREASES ITS DRILLING BUDGET  
FOR THE NEXT 24 MONTHS**

Montreal, July 8<sup>th</sup>, 2009 - Strateco Resources Inc. ("Strateco") is pleased to provide an update on drilling completed at the Matoush project since early June 2009, following the resumption of drilling on May 27<sup>th</sup> at the end of the spring break up.

As mentioned in the press release dated June 1<sup>st</sup>, 2009, one of the two drills in operation on the Matoush property, wholly-owned by Strateco, has been assigned to the MT-34 zone area. Due to the very high grades obtained in Hole MT-34 (1.36% U<sub>3</sub>O<sub>8</sub> over 27.50 m including 6.03% U<sub>3</sub>O<sub>8</sub> over 4.80 m) relative to the other grades and thicknesses for the zone, the influence of Hole MT-34 in the September 2008 resource estimate done by Scott Wilson Roscoe Postle Associates Inc. (Scott Wilson RPA) was voluntarily limited.

Furthermore, because a 50 m x 70 m drill grid was used in the area of Hole MT-34 in 2008, this resource could not be categorized as an indicated resource. The four holes drilled in June and the fifth hole currently underway should allow the total MT-34 zone resource to be increased and a portion of the resource to be upgraded from inferred to indicated.

Scott Wilson RPA has been retained to prepare a new resource estimate for the MT-34 zone. The report is expected towards the end of August 2009.

Four holes (MT-09-012, 014, 016 and 019) were drilled in the upper part of the MT-34 zone in June 2009. Three of the four holes intersected high grades over considerable intervals.

Hole MT-09-012, whose pierce point lies just a few metres from Hole MT-08-050 due to strong deviation, returned an intersection of 0.42% eU<sub>3</sub>O<sub>8</sub> over 26.9 metres, including 0.66% eU<sub>3</sub>O<sub>8</sub> over 12.9 metres and 2.41% eU<sub>3</sub>O<sub>8</sub> over 1.3 metres.

In comparison, Hole MT-08-050 previously intersected 0.44% eU<sub>3</sub>O<sub>8</sub> over 21.6 m, including 1.88% eU<sub>3</sub>O<sub>8</sub> over 1.8 m, with chemical analysis showing 0.49% U<sub>3</sub>O<sub>8</sub> over 21.3 m, including 1.99% U<sub>3</sub>O<sub>8</sub> over 2.0 m.

Hole MT-09-016, whose pierce point lies midway between holes MT-08-050 and MT-08-034, returned an intersection of 0.61% eU<sub>3</sub>O<sub>8</sub> over 25.7 metres, including 1.30% eU<sub>3</sub>O<sub>8</sub> over 7.4 metres.

Hole MT-09-019, with a pierce point in the upper part of the ACF-4 near the contact with the CBF, 35 m north of Hole MT-08-51 (0.40% eU<sub>3</sub>O<sub>8</sub> over 5.1 m), intersected 0.26% eU<sub>3</sub>O<sub>8</sub> over 14.1 metres, including a section of 0.95% eU<sub>3</sub>O<sub>8</sub> over 2.8 m.

Hole MT-09-017 was drilled on the same section, but was abandoned due to excessive deviation.

Hole MT-09-014 returned an intersection of 0.08% eU<sub>3</sub>O<sub>8</sub> over 5.1 m. This hole lies at the lower limit of the MT-34 zone.

Hole MT-09-020 is now being drilled to test the extension of Hole MT-08-034 up dip from the MT-34 zone in the direction of the upper part of the ACF-4.

Another hole is planned on the MT-34 zone at a vertical depth of -470 m between holes MT-08-47 and MT-08-55, alongside the MT-34 zone in an area where no resources were estimated.

Hole	Collar		Az. (°)	Angle (°)	From (m)	To (m)	Vert. Depth (m)	Length (m)*	eU <sub>3</sub> O <sub>8</sub> (%)
	Easting	Northing							
MT-09-012	12+18E	34+76S	286.5	-47.6	507.0	532.7	383.4	25.7	0.61
including					509.9	517.3	383.4	7.4	1.30
MT-09-014	12+54E	33+72S	273	-48.2	554.5	559.6	405.8	5.1	0.08
MT-09-016	12+20E	34+76S	287.5	-45.9	506.0	532.9	376.8	26.9	0.42
including					507.9	520.8	376.8	12.9	0.66
including					508.2	509.5	376.8	1.3	2.41
MT-09-019	12+09E	34+76S	287.5	-45.6	486.9	501.0	345.4	14.1	0.25
including					495.1	497.9	345.4	2.8	0.95

\*Core length

The true width of the mineralized sections has not yet been determined.

The equivalent uranium grades are obtained using a spectral probe.

All exploration drill holes results of 2009 and longitudinal sections can be seen on the company's website at [www.stratecoinc.com](http://www.stratecoinc.com).

In the MT-06 area, 1.0 km south of the MT-34 core zone, a second drill drilled four holes spaced at approximately 70 metres around Hole MT-09-06, which had returned 8.9 metres grading an average of 0.21% eU<sub>3</sub>O<sub>8</sub>, including 1.1 metres at 0.96% eU<sub>3</sub>O<sub>8</sub>. The four recently completed holes (MT-09-011, 013, 015 and 018) all intercepted the Matoush fault, with anomalous uranium values.

This second drill is dedicated to systematic exploration of the Matoush structure, which has been traced over a distance of more than 12.5 km.

Since the drilling program began in February 2009, 16,600 metres of the planned 30,000 metres of exploration drilling in 2009 have been completed.

### **Increase in Drilling Budget**

The success of the drilling program completed in early 2009 on the southern part of the Matoush structure (Eclat property; see press release dated April 22<sup>nd</sup>, 2009) and knowledge of the property geology indicate that the Matoush structure could potentially contain sufficient uranium resources to feed an ore processing plant at a rate superior to the forecasted production of 750 tonnes per day in the scoping study (November 2008) for approximately 2.3 million pounds of U<sub>3</sub>O<sub>8</sub> per year.

Strateco plans to carry out 60,000 metres of surface drilling per year in 2010 and 2011, in parallel with underground exploration work. The results of the surface drilling program should allow the maximum capacity of the Matoush ore processing plant to be established.

In 2010, Strateco plans to begin the environmental studies required for mill and tailings pond construction. These studies are required to obtain a mine construction permit.

Strateco is eligible for exploration tax credits equal to approximately 50% of surface exploration expenses until such time as it achieves commercial producer status.

### **Licence and other Permits**

In June, detailed engineering plans for the surface and underground infrastructures were completed in the scope of the application for a licence from the Canadian Nuclear Safety Commission (CNSC).

The ramp plan has also been revised and completed, and Strateco has received confirmation from Quebec authorities that the landing strip construction near the Matoush camp is exempt from the environmental impact study.

### **Mistassini Property**

The Company will issue a joint press release in the coming days with its partner Majescor Resources Inc. on the results of drilling carried out on the Mistassini property in June 2009.

This news release has been approved by Jean-Pierre Lachance, Geo, Executive Vice President of Strateco Resources Inc. which is the qualified person as defined in National Instrument 43-101.

*This news 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, Ontario and Quebec and in the 10-K annual report filed with the US Securities and Exchange Commission.*

**CAUTIONARY NOTE TO U.S. INVESTORS** -The United States Securities and Exchange Commission permits U.S. mining companies, in their filings with the SEC, to disclose only those mineral deposits that a company can economically and legally extract or produce. We use certain terms on this press release, such as "measured," "indicated," and "inferred" "resources," which the SEC guidelines strictly prohibit U.S. registered companies from including in their filings with the SEC. U.S. Investors are urged to consider closely the disclosure in our Form 10-K which may be secured from us, or from the SEC's website at <http://www.sec.gov/edgar.shtml>.

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