

Montreal, April 10, 2007. - Strateco Resources Inc. (TSX Venture: RSC; USA: SRSIF; Deutsche Börse (Frankfurt): RF9)

## **STRATECO OBTAINS IMPRESSIVE NEW INTERSECTIONS ON MATOUSH, INCLUDING 2.00% U<sub>3</sub>O<sub>8</sub> OVER 16 METRES**

**Strateco Resources Inc.** ("Strateco") is pleased to announce the results of chemical analyses for the first eight holes drilled in 2007 on its wholly-owned Matoush property in the Otish Mountains of northern Quebec.

Strateco has received the results for holes MT-07-01 to MT-07-08 from the Saskatchewan Research Council (SRC). These holes are part of the 30,000-metre drilling program for 2007.

All of the eight holes were drilled in the ACF in the southern extension of AM-15, with the exception of Hole MT-07-01, which was drilled in the CFB 110 metres north of AM-15. The location of the drill hole pierce points can be seen on a longitudinal section on the Company's website, at [www.stratecoinc.com](http://www.stratecoinc.com).

The results of chemical analysis confirm the presence of very high grades over impressive widths. The best values were obtained in **Hole MT-07-03**, which returned a grade of **2.00% U<sub>3</sub>O<sub>8</sub> over 16 metres**, representing **40 lb/ton U<sub>3</sub>O<sub>8</sub> over 53 feet**. This excellent intersection includes **4.02% U<sub>3</sub>O<sub>8</sub> over 3.55 metres (80 lb/ton)**.

The pierce point for MT-07-03 is at the same vertical depth as, and 50 metres south of, **Hole MT-06-30**, which returned an excellent value of **2.1% U<sub>3</sub>O<sub>8</sub> over 12.4 metres (42 lb/ton U<sub>3</sub>O<sub>8</sub> over 41 feet)**.

Holes MT-07-05 and 06, drilled on the same section, 50 metres south of AM-15 in the lower ACF, intersected 2.03% U<sub>3</sub>O<sub>8</sub> over 5.4 metres (40.6 lb/tonne) and 0.53% U<sub>3</sub>O<sub>8</sub> over 13.95 metres (10.6 lb/ton) respectively, including 2.94% U<sub>3</sub>O<sub>8</sub> over 3.75 metres (58.8 lb/ton).

Hole MT-07-01 is of particular interest, indicating the presence of uranium mineralization in the CBF, 30 metres above the upper ACF contact, with an intersection of 0.43% U<sub>3</sub>O<sub>8</sub> over 0.70 metres.

The following table shows the intersections for holes MT-07-01 to MT-07-08.

Hole	Collar		Az. (°)	Angle (°)	From (m)	To (m)	Core length (m)	U <sub>3</sub> O <sub>8</sub> %	Facies	Max cps	lb/ ton
	East	North									
MT-07-01	9+90E	30+40S	275	-46	231	231.7	0.70	0.43	CBF	2,500	8.6
MT-07-02	10+29E	31+80S	278	-46.5	301.5	307	5.50	1.45	ACF	22,000	29.0
Including					301.5	303	1.50	2.29			45.8
<b>MT-07-03</b>	<b>10+29E</b>	<b>31+80S</b>	<b>285</b>	<b>-45</b>	<b>291.5</b>	<b>307.55</b>	<b>16.05</b>	<b>2.00</b>	<b>ACF</b>	<b>20,000</b>	<b>40.0</b>
Including					300.7	304.25	3.55	4.02			80.4
MT-07-04	10+29E	31+80S	272	-45.5	302.8	304.1	1.30	0.30	ACF	1,000	6.0
<b>MT-07-05</b>	<b>10+29E</b>	<b>31+80S</b>	<b>272</b>	<b>-49</b>	<b>304.6</b>	<b>310</b>	<b>5.40</b>	<b>2.03</b>	<b>ACF</b>	<b>13,000</b>	<b>40.6</b>
<b>MT-07-06</b>	<b>10+29E</b>	<b>31+80S</b>	<b>273</b>	<b>-50.5</b>	<b>319.05</b>	<b>333</b>	<b>13.95</b>	<b>0.53</b>	<b>ACF</b>	<b>15,500</b>	<b>10.6</b>
Including					319.05	322.8	3.75	2.94			58.8
MT-07-07	10+29E	31+80S	283	-45.5	288.6	297	8.40	0.49	ACF	6,500	9.8
MT-07-08	10+48E	31+32S	276	-48.5	322.5	326	3.50	1.50	ACF	29,600	30.0

\*ACF: Active Channel Facies  
\*CBF: Channel Bar Facies

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

On February 20, 2007, Strateco began drilling Hole MT-07-09, the first hole on the Matoush property to reach the basement. The 1,296-metre long hole was completed on March 21, 2007, with promising results. The basement was intercepted at a vertical depth of 792 metres instead of the expected 950 metres. The Matoush fault was located in the basement, as anticipated. Before reaching basement, Hole MT-07-09 drilled through over 400 vertical metres of ACF, 30 metres of quartz pebble conglomerate and, finally, a regolite with a vertical thickness of about nine metres. The basement consists of foliated tonalite and gneiss.

The core was examined by Réjean Girard, a geologist with IOS Géoscientifique, the consulting firm that is supervising exploration on the Matoush property. His comments attest to the similarity with the geological context of the basement-sedimentary contact seen in the prolific Athabaska basin: *"The regolite is very well developed at the basement-sedimentary contact, for a minimum of nine metres into the basement. The alteration is dominated by argillization. This alteration also affects the conglomerate matrix and the underlying sandstones, along with an indeterminate mineral, possibly a sulphate. Ferruginous oxidation*

*is not well developed. Based on the available data, these alterations would be similar to those seen in the Athabaska basin in Saskatchewan. The Matoush fault visibly affects the basement rocks, forming a strongly-altered cataclase zone about one metre thick. The diabase dyke is present, but not directly in the fault. This alteration is very significant."*

The second deep hole, Hole MT-07-15, is presently in progress, targeting the intersection of the fault and the ACF at a vertical depth of 600 metres. It will be followed by a third hole that will target the discordance at -800 metres.

Guy Hébert stated: *"We are extremely encouraged by the results of drilling on Matoush. Our first hole to reach basement has revealed a very promising geological context."*

Strateco presently has three drills operating on the site: one drilling the deep holes and two others drilling on the lake, in the southern extension of the AM-15 zone. Toward the end of April, two drills will begin exploring the new ACF discovered at depth and the basement level (-800 m), while the third drill continues to outline the AM-15 zone. A NI 43-101-compliant reserve calculation for the AM-15 zone will begin in the summer of 2007.

At the site, a 45-person camp that was due to be operational in mid-June will be ready by mid-April 2007. A range of equipment has been transported to the site using the winter road, along with about 750,000 litres of fuel. This will allow drilling to continue uninterrupted year-round.

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