

Montreal, September 11, 2006. - Strateco Resources Inc. (TSX Venture: RSC; USA: SRSIF; Deutsche Börse (Frankfurt): RF9)

STRATECO INTERSECTS 1.12% U₃O₈ OVER 10.5 METRES ON ITS MATOUSH PROPERTY IN THE OTISH MOUNTAINS

Strateco Resources Inc. ("*Strateco*") is pleased to announce the results of chemical analyses for four holes received from Saskatchewan Research Council ("SRC") laboratory, as part of a major drilling program currently underway on Strateco's wholly-owned Matoush property in the Otish Mountains.

As reported earlier, the 10,000-metre drilling program of approximately 30 holes that began on the Matoush property on June 16th is now continuing non-stop. This 10,000-metre phase consists primarily of drilling on the extensions of the mineralized structures intersected in the spring of 2006 in holes MT-06-01 to MT-06-5, in the vicinity of Hole AM-15 drilled by Uranerz Exploration and Mining ("Uranerz") in 1984 (16-metre intersection grading 0.95% U₃O₈ representing 19 lbs per ton). Excellent grades were encountered over considerable widths, most notably in holes MT-06-4 and MT-06-5.

MT-06-4: 1.01% U₃O₈ over 14.1 metres (20 lbs par ton);

MT-06-5: 1.54% U₃O₈ over 9.5 metres (31 lbs par ton).

A total of 17 holes have been completed on the Matoush property since drilling began in February 2006, for a total of 4,538 metres.

The latest chemical analyses received from the SRC Laboratory are for holes MT-06-6, 7, 8 and 10.

As reported in the August 31 press release, holes MT-06-10, 11, 12, 15 and 16 were drilled in the northern extension of Hole AM-15 drilled by Uranerz, with the most northerly hole, MT-06-16, lying 82 metres north of Hole AM-15. With the exception of Hole MT-06-15, each hole had a pierce point at approximately the same vertical depth as the AM-15 intersection (about 225 metres).

Among these holes, the most significant hole is MT-06-10, whose pierce point lies 25 metres north of AM-15. The mineralized zone was intersected over a length of 10.5 metres, with radiometry on the core reaching 32,000 counts per second ("cps"). The mineralization encountered in this hole is very similar to MT-06-4, including the presence of uranophane.

Chemical analysis results for **Hole MT-06-10** were compelling, with a weighted average of **1.12% U₃O₈ over 10.5 metres** from 309.5 to 320.0 along the length of the hole. This intersection includes much higher grades of **2.36% U₃O₈ over 2.5 metres** and **5.96% U₃O₈ over 0.70 metres**.

Hole MT-06-6, which intersected the Matoush fault in the CBF level (below the host ACF level), returned only weak grades as expected, with the potential mineralization around the fault intersected over a length of 0.4 metres at a grade of 0.10% U₃O₈.

Hole MT-06-7 returned a grade of 0.34% U₃O₈ over an 11.0-metre section (302.5 metres to 313.5 metres), including 0.59% U₃O₈ over 5.5 metres at a depth of 302.5 to 308.0 metres. The pierce point is 10.0 metres north and 8.0 metres above Hole MT-06-5. However, the mineralized zone continues to 314.5 metres for a total length of 12.0 metres, as a grade of 1.75% was intersected from 314.2 to 314.5 metres

immediately below an unrecovered section of core from 313.5 to 314.2 metres, which represented a 70-centimetre section in the fault zone.

Hole MT-06-8, whose pierce point is also in the CFB facies at the same elevation as Hole MT-06-6 40.0 metres to the south (-265 vertical metres), returned very interesting grades of 0.22% U₃O₈ over 7.0 metres at a depth of 334.5 to 341.5 metres.

The following table summarizes the drill intersections for which chemical analysis results have been received.

Uranium is currently selling for about US \$52/lb.

Hole	Collar	Azimuth (°)	Dip (°)	Mineralization				
				From (m)	To (m)	Core length (m)	% U ₃ O ₈	lb/ton
MT-06-1	10+25E/31+55S	279	-47	276.4	279.0	2.6	0.172	3.44
MT-06-2	10+20E/31+55S	275	-49	285.4	303.6	18.2	0.74	14.80
including				285.4	297.2	11.8	0.91	18.20
				285.4	293.0	7.6	1.03	20.60
MT-06-3	10+20E/31+55S	270	-45	264.0	270.0	6.0	0.056	1.12
				290.7	292.8	2.1	0.069	1.38
MT-06-4	10+20E/31+55S	274	-52					
Hangingwall				295.4	309.5	14.1	1.01	20.20
including				295.4	304.5	9.1	1.39	27.80
				299.3	304.5	5.2	2.01	40.20
Fault zone				317.5	321.0	3.5	1.47	29.40
MT-06-5	10+20E/31+55S	267	-48					
Hangingwall				301.3	312.6	11.3	1.33	26.60
including				301.3	310.8	9.5	1.54	30.80
Fault zone				319.5	321.4	1.9	1.19	23.80
MT-06-6	10+20E/31+52S	272	-55	323.6	324.0	0.4	0.10	2.00
MT-06-7	10+20E/31+53S	271	-49	302.5	313.5	11.0	0.34	6.80
including				302.5	308.0	5.5	0.59	11.80
				314.2	314.5	0.7	1.75	35.00
MT-06-8	10+30E/31+80S	269	-51	334.5	341.5	7.0	0.22	4.40
MT-06-10	10+48E/31+32S	275	-46	309.5	320.0	10.5	1.12	22.40
including				316.0	318.5	2.5	2.36	47.20
				316.6	317.3	0.7	5.96	119.20

The true widths of mineralized intervals have not yet been determined.

Chemical analyses for holes MT-06-9, 11, 12, 13 and 14 are pending.

Hole MT-06-17 was drilled at depth, as reported in the August 31 press release, and intersected the fault in the lower ACF level at a vertical depth of 395 metres. Radiometry on the core showed up to 200 cps, with less intense alteration than in the upper level (-225 metres).

Drilling in the AM-15 lens continues on a 100-metre spacing to identify new mineralized lenses along the ACF facies, which could be up to seven kilometres long. To date, the mineralized structure has been traced over a length of more than 160 metres and a vertical height over approximately 60 metres in the host AFC facies. The addition of a second drill on the project will allow the AM-15 lens resource to be assessed in accordance with NI 43-101 standards. The lens remains open to the south and the north.

Management plans to continue drilling non-stop, right through the November and December freeze-up period.

"Management is very impressed by the results of the drilling done to date, which has confirmed the lateral continuity of the AM-15 mineralized lens over more than 160 metres," stated Guy Hébert, President of Strateco. "New targets, particularly those identified by the airborne radiometry survey, warrant accelerated exploration, including the addition of a second drill."

Meanwhile, prospecting continues on the Mont-Laurier project near Mont-Laurier, Québec. A press release providing an update of the exploration work done to date will be issued in the coming weeks.

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.

Forward-Looking Statements

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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