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MATOUSH

THE NEW MT-22 ZONE CONTINUES TO DELIVER 41.6 METRES AT 0.47% eU₃O₈

Montreal, April 17, 2008 - **Strateco Resources Inc.** ("Strateco") is pleased to announce the results of drilling that has taken place on the Matoush property since the press release dated March 18, 2008. Strateco owns a 100% interest in the Matoush property, located 300 km north of Chibougamau in the Otish Mountains.

Two of the four drills working on the Matoush project are assigned to delineation of the MT-22 zone, discovered by Strateco. Most of this new mineralized zone lies below the AM-15 zone, from a depth of -300 to -650 metres and across a length of more than 500 metres. The MT-22 zone remains open toward the north. In comparison, the AM-15 zone is 50 metres high and 300 metres long, containing a resource of 4.1 million pounds of U₃O₈ (Scott Wilson Roscoe Postle Associates Inc. report – *National Instrument 43-101* – October 2007 press release).

A third drill is exploring and outlining the southern extension of the AM-15 zone at depth. This new zone has returned impressive core lengths with lower U₃O₈ grades than the AM-15 and MT-22 zones. However, it should be noted that exploration of this area has just begun, and based on the MT-22 zone model, there are likely high-grade zone in the ACF at depths of between -300 and -650 metres.

A fourth drill is presently exploring the southern part of the property (Eclat claims) at the border with the Cameco property, 11.5 km south of the AM-15 zone. The first hole (EC-08-01) had to be abandoned at 759 metres because of large influxes of water and sand. However, no water was encountered in the AM-15 and MT-22 zones. It should be noted that the stratigraphy seen in the sediments is the same as that seen in the AM-15 area 8.5 km to the north. A clay breccia appearing to correspond to the Matoush fault was intersected at a depth of 575 metres downhole, followed by disseminated mineralization grading 0.15% eU₃O₈ over 2.1 metres at 587 metres.

MT-22 ZONE

All of the results can be seen on the longitudinal section on Strateco's website (www.stratecoinc.com). The most interesting holes drilled since March 18 on the new MT-22 zone are as follows: **Hole MT-08-028 intersected 0.47% eU₃O₈**

over a 41.6-metre length, including 2.40% eU₃O₈ over 7.0 metres. Hole MT-08-022 intersected 0.37% eU₃O₈ over 18.40 metres including 1.16% eU₃O₈ over 5.3 metres.

The following table shows the best results of drilling completed since March 18, 2008, on the MT-22 zone:

Hole	Collar		Az. (°)	Angle (°)	From (m)	To (m)	Core length (m)	% eU ₃ O ₈	Max. cps	lb/tonne
	East	North								
MT-08-018	12+75E	26+50S	262	-65	636.9	638.1	1.2	0.90	25,000	19.80
MT-08-020	11+55E	28+70S	267	-64	455.3	463.6	8.30	0.31	1,900	6.82
MT-08-022	11+70E	28+05S	267	-62	450.5	468.9	18.40	0.37	14,200	8.14
Including					451.9	457.2	5.30	1.16		25.52
MT-08-028	12+15E	27+40S	284	-59	409.9	451.5	41.6	0.47	56,000	10.34
Including					431.2	438.2	7.0	2.40		52.80

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

The equivalent uranium values were generated by the Gamma probe.

AM-15 ZONE SOUTHERN EXTENSION

During the winter of 2006-2007, the southern extension of the AM-15 zone was drilled along the ACF horizon hosting the AM-15 resource.

Detailed geological interpretation of the AM-15 zone revealed that the zone dipped about 20° to the south, and that the mineralization appeared to continue in the underlying CBF unit. Drilling to be carried out on the lake ice began at the end of January 2008. The holes drilled show clearly that the AM-15 zone continues at depth toward the south. The goal is now to explore the underlying ACF layer, the same unit that hosts the MT-22 zone to the north.

Results for holes drilled on the southern extension of the AM-15 zone since March 18, 2008 are as follows:

Hole	Collar		Az. (°)	Angle (°)	From (m)	To (m)	Core length (m)	% eU ₃ O ₈	Max. cps	lb/tonne
	East	North								
MT-08-019	9+60E	33+85S	277	-74	467.7	476.4	8.70	0.04	420	0.88
MT-08-027	6+70E	33+30S	279	-69	337.1	400.3	63.2	0.05	3,450	1.10
Including					362.4	370.4	8.0	0.13		2.86

Guy Hébert, President and CEO, said: "The Matoush project has always been recognized for its high uranium grade but its size remained a question. Given the discovery of the MT-22 zone, the AM-15 extension at depth and the overall

success of exploration on the property in general, it is clear that Matoush is on its way to becoming a world-class uranium deposit.”

This press release has been approved by Jean-Pierre Lachance, geol., Executive Vice President of Strateco Resources Inc, who is the qualified person as defined under *National Instrument 43-101*.

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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