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MATOUSH: CONFIRMATION OF A LARGE MINERALIZED ZONE 200 METRES BELOW THE AM-15 LENS 2.86% eU₃O₈ OVER 5.8 METRES

Montreal, February 6, 2008 – Strateco Resources Inc. (“Strateco”) is pleased to announce the discovery of a large mineralized zone under the AM-15 lens, on its wholly-owned Matoush uranium property in the Otish Mountains of Quebec. The most recent hole drilled (MT-08-003) returned a grade of **2.86% eU₃O₈ over 5.8 m**, including **4.48% eU₃O₈ over 3.4 m**.

The entire new mineralized zone, drilled on a grid of approximately 100 m, lies at a vertical depth of between -300 m and -650 m and over a length of 450 m, between sections 31+50S and 27+00S and remains totally open to the north over its full height (350 m) (see longitudinal section on Strateco’s website: www.stratecoinc.com). The drill results are all the more impressive given that the best intersections lie at the northern end, in the direction of a presumed extension of a vertical fault intersected in the upper levels. Hole MT-08-003, the most recent hole drilled in the area, intersected 2.86% eU₃O₈ over a thickness of 5.8 metres, including 4.48% eU₃O₈ over 3.4 m. Given the known structural context at Matoush, several lenses with various grades and thicknesses could be expected from drilling on a tighter grid.

Most of the holes on this major discovery were drilled in December 2007, except for MT-08-001 and MT-08-003, which were drilled in January 2008.

The best results for the new zone are as follows:

Hole	Collar		Az. (°)	Angle (°)	Vertical depth (m)	Interval* (m)	eU ₃ O ₈ %
	East	North					
MT-08-001	13+46E	27+00S	264	-45	500	2.3	0.62
MT-08-003	12+40E	26+50S	273	-45	420	5.8	2.86
Including						3.4	4.48
MT-07-101	12+04E	30+60S	275	-48	385	2.3	0.27
MT-07-126	13+94E	30+80S	275	-45	520	5.3	0.14
MT-07-129	11+93E	28+65S	269	-47	355	5.3	0.37
MT-07-130	11+93E	28+65S	280	-47	358	5.7	0.11
MT-07-131	11+50E	29+46S	268	-50	315	2.9	0.13

* Core length

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

The equivalent uranium grades are obtained using a spectral probe.

The potential of this major mineralized zone is supported by the marked presence of fuschite alteration and the absence of dykes in the three most northern holes (MT-08-001, MT-08-003, MT-07-129), which returned the best intersections. Drilling on the AM-15 lens has shown that the best intersections correspond to the intensity of the fuschite alteration and the absence of dykes.

Drilling continues on the northern extension of holes MT-08-001 and MT-08-003, still at a 100-m spacing.

The holes underway are part of a major, 40,000-metre drilling program that began on January 9, 2008, after the Christmas break. Over 115 holes will be drilled on the various strategic areas over the entire 312 km² property, including the Consolidated Pacific Bay Minerals Ltd. ("PacBay") ground optioned in December 2007. Four drills will be in operation on the site in 2008.

One hole targeting the basement (MT-08-002) is presently being drilled about 5.0 km north of the AM-15 lens.

The Laurent Martin area, 5.0 km to the east of the AM-15 lens, where a train of boulders including one that returned nearly 60,000 counts per second has been identified, is another priority area.

A first hole is underway of the holes to be drilled on a lake to test the southern extension of the AM-15 lens in the CBF, which could not be drilled last winter.

Upgrading of the winter road over a 142-km length to allow access to the camp and transport of equipment and fuel required for 2008 has been completed. The road will allow four new fuel tanks and about 850,000 litres of fuel to be brought to the site, as well as an additional drill. The 2008 budget of the Matoush project is \$22.0 million.

Guy Hébert, President of Strateco, said: "We are extremely encouraged by the results of the latest holes, particularly MT-08-003, which confirms the potential at depth for another AM-15-type lens. It definitely looks as though 2008 will be a promising year."

Also in the Otish Mountains, Strateco will decide in the next two weeks whether it will exercise its right to acquire a 60% undivided interest in Majescor's 100% uranium interest in the Mistassini property, located 50 km southeast of the Matoush project's AM-15 lens. The letter of intent dated November 26, 2007 provides for Strateco to acquire a 60% interest by spending \$1.3 million on exploration over three years, including \$500,000 the first year, which includes the recent four-hole program completed by Majescor using the Versadrill based at the Matoush project.

Majescor announced the results of this program on February 5, 2008, including Hole MIST-07-03, which returned an intersection of 0.20% U₃O₈ over 17.0 metres in the basement rock.

On the Apple property, wholly-owned by Strateco and located 75 km southwest of Radisson, an initial drilling program totalling 4,000 metres will start in mid-February. The 2008 budget for Apple is \$2.3 million. It should be noted that work done by INCO in the 1970s outlined a resource (non-43-101-compliant estimate) of over 9.0 million pounds over a distance of 1.1 km, while the uranium mineralization was traced over about 9.0 km. Five twin holes will cover a strike length of 1.1 km where the resource was estimated, while most of the current program will test new radiometry anomalies identified by the helicopter-borne survey conducted by Strateco in the fall of 2007.

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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