

# STRATECO

## RESOURCES

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

### **RESOURCE ESTIMATE AT MATOUSH AM-15 CORE ZONE A VERY SIGNIFICANT URANIUM DEPOSIT**

Montreal, October 1<sup>st</sup>, 2007 - **Strateco Resources Inc.** ("Strateco") announces that Scott Wilson Roscoe Postle Associates Inc. ("Scott Wilson RPA") has completed a NI 43-101 technical report on the Matoush project wholly-owned by Strateco, including a resource estimate on the AM-15 Core Zone. "Scott Wilson RPA is of the opinion that Strateco's AM-15 Zone is a very significant uranium deposit which indicates considerable exploration potential for the Matoush Project area."

Scott Wilson RPA prepared the initial mineral resource estimate for the AM-15 Core Zone at Matoush using drill hole data available as of September 6, 2007. A set of cross sections and plan views were interpreted to construct three dimensional (3D) grade-shell wireframe models at a cut-off grade of 0.05% U<sub>3</sub>O<sub>8</sub> and a minimum horizontal thickness of 2 metres. High grade assays were cut to 7% U<sub>3</sub>O<sub>8</sub>. Of the 119 drill holes in the AM-15 Zone area, 44 holes were used to estimate the mineral resources. The mineralization making up the mineral resource is shared among four vertical lenses controlled by the Matoush Fault Zone (MFZ): Main Lens, South Lens, North Lens and an Upper Lens. Variogram parameters were interpreted from one metre composited assay values. Block model U<sub>3</sub>O<sub>8</sub> grades within the wireframe models were estimated by ordinary kriging.

Indicated mineral resources are estimated to total 201,000 tonnes grading 0.79% U<sub>3</sub>O<sub>8</sub> containing 3.48 million pounds U<sub>3</sub>O<sub>8</sub> at a cut-off grade of 0.05% U<sub>3</sub>O<sub>8</sub>. Inferred mineral resources are estimated to total 65,000 tonnes grading 0.43% U<sub>3</sub>O<sub>8</sub> containing 0.62 million pounds U<sub>3</sub>O<sub>8</sub>. There are no mineral reserves estimated at Matoush. See longitudinal section on [www.stratecoinc.com](http://www.stratecoinc.com). The NI 43-101 complete report prepared by Qualified Persons R. Barry Cook, P.Eng. and David A. Ross, P.Geo., will be available on SEDAR ([www.sedar.com](http://www.sedar.com)). It is also available through Marketwire's website at <http://file.ccnmatthews.com/release/mat1001.pdf> and on Strateco's website.

Details of the estimation are presented in the following table:

<b>AM-15 Core Zone</b>	<b>Tonnes (000)</b>	<b>Cut U<sub>3</sub>O<sub>8</sub> (%)</b>	<b>Cut U<sub>3</sub>O<sub>8</sub> (000 lbs )</b>
INDICATED			
Main Lens	164	0.87	3,162
South Lens	37	0.40	323
Upper Lens	0		0
North Lens	0		0
<b>TOTAL INDICATED</b>	<b>201</b>	<b>0.79</b>	<b>3,484</b>
INFERRED			
Main Lens	36	0.54	421
South Lens	6	0.19	25
Upper Lens	11	0.08	20
North Lens	12	0.55	152
<b>TOTAL INFERRED</b>	<b>65</b>	<b>0.43</b>	<b>619</b>

Notes:

1. CIM Definitions were followed for mineral resources.
2. Cut-off grade: 0.05% U<sub>3</sub>O<sub>8</sub>.
3. Grade-shell wireframes at 0.05% U<sub>3</sub>O<sub>8</sub> were used to constrain the grade interpolation.
4. U<sub>3</sub>O<sub>8</sub> values were interpolated by ordinary kriging.
5. Wireframes were constructed with a minimum horizontal thickness of two metres.
6. High U<sub>3</sub>O<sub>8</sub> grades were cut to 7%
7. Downhole radiometric logging was used for assays in one drill hole.
8. Blocks are 10 m by 10 m by 3 m.
9. Several blocks less than 0.05% U<sub>3</sub>O<sub>8</sub> were included for continuity or to expand the lenses to the two metre minimum horizontal thickness.
10. Gemcom Software International Inc. Resource Evaluation Edition Version GEMS 6.11 was used.

As quoted in the Scott Wilson RPA report: "At the beginning of the Strateco exploration program at Matoush, the objective was to define and expand the AM-15 Zone. That objective has been more than accomplished. In the process, the nature and controls on the mineralization has been demonstrated which in turn implies significant exploration potential for the balance of the Matoush properties."

The resource estimate does not take in account other mineralized zones intersected by drilling on the Matoush property. "The smaller and eroded AM-8 Zone is found at surface in ACF 1, approximately 200 metres vertically above the AM-15 Zone. Uranium mineralization of undefined extent has also been intersected in ACF 2 (L 43 occurrence) and ACF 4 (22 Deep occurrence, 0.31% U<sub>3</sub>O<sub>8</sub>/1.4 m). The 22 Deep occurrence is 200 metres above the basement unconformity and about 330 m vertically beneath the AM-15 Zone. All of this mineralization is located within the MFZ and is as we referred to it earlier, Otish-type uranium mineralization. One should also bear in mind however that there could be unconformity-type deposits on the property where the MFZ or other basement rooted faults traverse a basement of deeply weathered metasediments or metavolcanics. Unconformity-type uranium mineralization does occur at the Camie River prospect, on the southern

edge of the Otish Basin, 22 km south of the AM-15 Zone." (Scott Wilson RPA, September 2007.)

For 2008, a budget totalling 17 M\$ has been recommended. Strateco has the funds to carry the recommended exploration program.

Guy Hébert, President, said: "Investing today in our Matoush property is as having the chance to invest in the early days of exploration in the Athabasca Basin. The potential to discover additional AM-15 type deposits and unconformity high grade deposits is tremendous."

*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. Mr. Jean-Pierre Lachance approved this press release.*

*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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