

STRATECO RESOURCES



Strateco Resources

Strateco Resources Inc. is primarily engaged in the exploration of uranium mining properties with a view to commercial production. It currently owns or holds interests in various mining properties in Quebec. Strateco's Matoush project in the Otish Mountains of northern Quebec is considered one of the

highest-grade uranium projects in the world.

Strateco intends to aggressively pursue its exploration program, with the prime objective being to increase resources through the identification of new mineralization and bring into production the

Matoush property.

Strateco qualifies for Quebec refundable tax credits of up to 38.75% and a credit on duties refundable from Quebec of 12% of all eligible exploration expenses. At March 31st, 2009, the Company had a working capital of \$15,612,795.



MATOUSH

An exceptional uranium project on its way to become a world-class uranium mining camp

Located 260 kilometres north of Chibougamau in the Otish Mountains, the Matoush project is spearheading the Company's pursuit of its objectives.

The 2009 drilling program has already resulted in the discovery of a new mineralized zone named MT-06. The new zone is located 1.0 km south of the MT-34 core zone and was intersected by hole MT-09-006, which returned an 8.9-metre intersection grading 0.21% eU₃O₈, including 1.1 metres at 0.96% eU₃O₈.

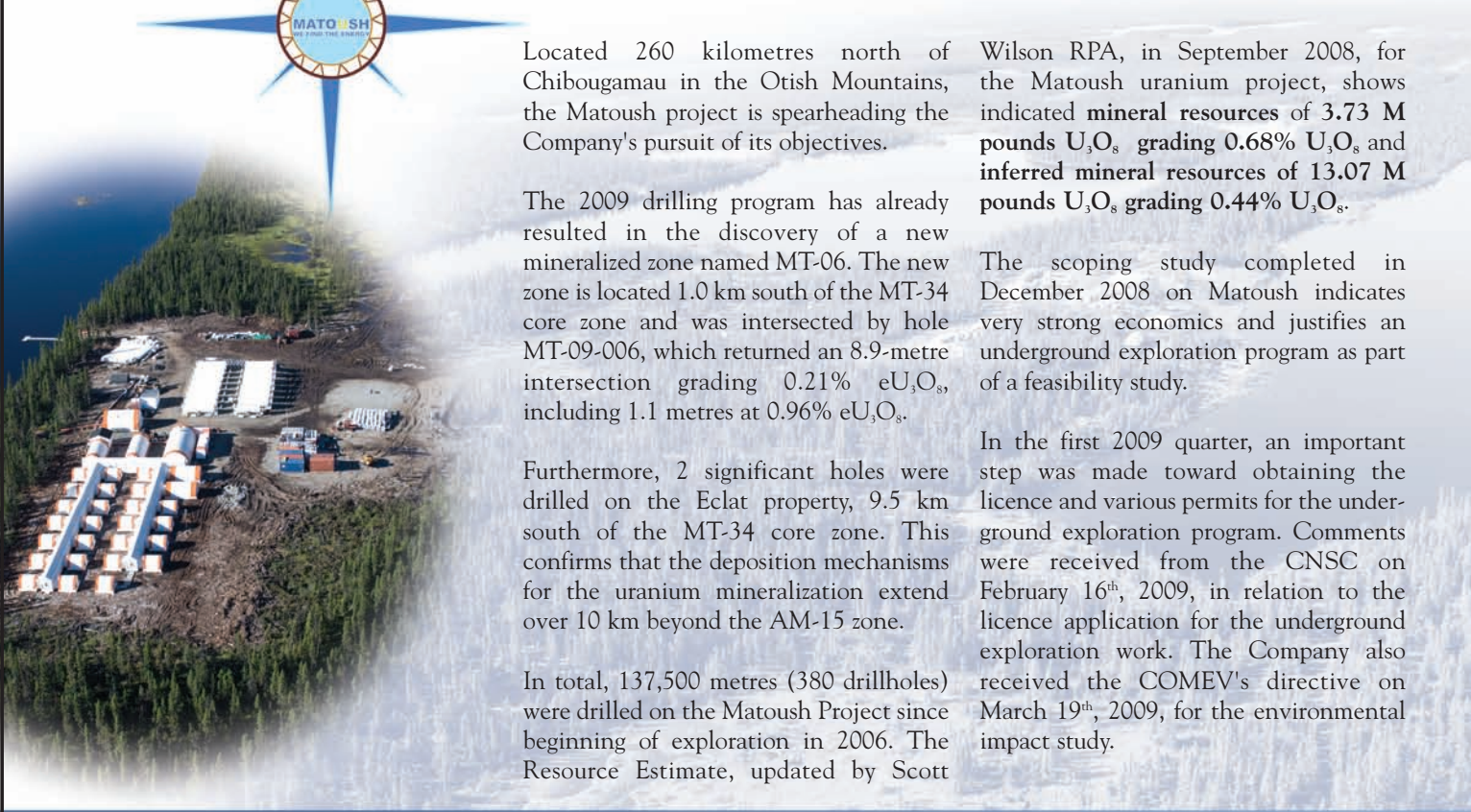
Furthermore, 2 significant holes were drilled on the Eclat property, 9.5 km south of the MT-34 core zone. This confirms that the deposition mechanisms for the uranium mineralization extend over 10 km beyond the AM-15 zone.

In total, 137,500 metres (380 drillholes) were drilled on the Matoush Project since beginning of exploration in 2006. The Resource Estimate, updated by Scott

Wilson RPA, in September 2008, for the Matoush uranium project, shows indicated **mineral resources** of 3.73 M pounds U₃O₈ grading 0.68% U₃O₈ and **inferred mineral resources** of 13.07 M pounds U₃O₈ grading 0.44% U₃O₈.

The scoping study completed in December 2008 on Matoush indicates very strong economics and justifies an underground exploration program as part of a feasibility study.

In the first 2009 quarter, an important step was made toward obtaining the licence and various permits for the underground exploration program. Comments were received from the CNSC on February 16th, 2009, in relation to the licence application for the underground exploration work. The Company also received the COMEV's directive on March 19th, 2009, for the environmental impact study.



“The discovery of the new mineralized zone MT-06, near the underground facilities planned for the development of Matoush, clearly shows that the Otish Mountains region and the Matoush property in particular, have world-class uranium potential. It must be remembered that Uranerz discovered the AM-15 zone (1.89 million pounds of U₃O₈) after drilling only 15 exploration holes in totally virgin territory, and Strateco discovered the MT-22 zone (6.68 million pounds of U₃O₈) and

the MT-34 zone (8.24 million pounds of U₃O₈) in 2007 and 2008 after the 22nd and 34th holes of the year. The new zone was discovered by the 6th exploration hole drilled on Matoush in February 2009. Few exploration properties in the world can claim the discovery potential of Matoush.”

~ Guy Hébert, President & CEO,
Strateco Resources Inc.

Scoping Study - Summary

Ore production (on 7 years)

Mill Feed: 1,649,700 Tonnes with an average grade of 0.437% U₃O₈
15,519,000 pounds U₃O₈ (Recovered metal: 97.6%)

NSR Gross Revenue after the Royalty (2%): 1,340,604,000

U₃O₈ price: \$US 75.00 - Exchange rate US\$/CAN\$ = 0.85

Average Operating Cost: \$302.53/T milled (CAN\$32.15/pound or US\$27.33/pound)

Total Operating Profit: CAN\$841,522,000

	(x 1,000) CAN\$
Direct Capital Costs	193,443
Indirect Capital Costs	50,503
Contingency	53,305
Before Start Up	297,251
Sustaining Capital (6 years)	15,564
Closure	30,000
Mine Life Capital Costs	342,815

Sensitivity to lbs produced

Total lbs (x 1,000)	NPV @ 10% (x 1,000 CAN\$)	IRR (before tax) %
15,521	231,850	37.1
20,000	326,970	40.4
22,500	375,890	41.4
25,000	419,870	42.0
27,500	459,400	42.3
30,000	494,920	42.6

Guy Hébert, President & CEO

Proven Track Record

- Active in the international mining industry for the last 35 years.
- Architect of over \$350 million in financing for various gold and base metals mining projects in Canada and overseas.
- Brought 3 mines into production.
- Cambior named a mine Bouchard-Hébert in recognition of his achievements with Audrey Resources Inc.

MARKET FACTS

Symbol: (TSX:RSC) (FSE:RF9)

52-wk range: \$0.40 - \$2.23

Recent Price: \$0.95

Shares Outstanding: 119 million

Market Cap: \$113 million

MANAGEMENT

Guy Hébert, President & CEO

Jean-Pierre Lachance, Executive VP

Pierre H. Terreault, VP Operations & Eng.

Ingrid Martin, CFO

CONTACT INFORMATION

Audrey Vézina Angus
Investor Relations
1225 Gay-Lussac Street
Boucherville, QC J4B 7K1
Ph: 450-641-0775
Toll Free: 1-866-774-7722
Fax: 450-641-1601
E-mail: avezina@bbhgm.com
www.stratecoinc.com

