

STRATECO

RESOURCES

www.stratecoinc.com

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

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THE SENTIENT GROUP EXERCISES ITS PARTICIPATION RIGHT: AN ADDITIONAL CA \$1,494,000 FOR STRATECO

Boucherville, December 23, 2010 – Strateco Resources Inc. (“Strateco”) is pleased to announce that it has closed a non-brokered private placement for \$1,494,000 with The Sentient Group (“Sentient”).

Pursuant to the \$13,000,493 private placement arranged by Strateco with a syndicate of underwriters and which the Company reported closed today, Sentient exercised its full right of participation of 11.98%. This participation right was granted in an agreement dated January 27, 2010.

Sentient agreed to purchase 1,800,000 units of Strateco (the “Units”) at \$0.83 per Unit for a total of \$1,494,000. Each Unit consists of one common share plus half a transferable common share purchase warrant, with each whole warrant entitling its holder to purchase one common share at a price of \$1.05 per share for a period of 24 months from closing.

All the securities issued are subject to a hold period of four months from the closing date.

No commission was paid in connection with the non-brokered private placement.

The proceeds of the financing will be used to advance development of Strateco’s properties and for general working capital purposes.

About The Sentient Group

The Sentient Group is an independent fund manager with over US \$1.3 billion under management in the natural resource sector.

More information on The Sentient Group can be found on their web site at: www.thesentientgroup.com.

This release includes certain statements that may be deemed forward-looking statements. All statements in this release, other than statements of historical facts, that address future production, reserve potential, exploration drilling, exploitation activities and events or developments that the Company expects are forward-looking statements. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those in the forward-looking statements. Factors that could cause actual results to differ materially from those in forward-looking statements include market prices, exploitation and exploration successes, continued availability of capital and financing, and general economic, market or business conditions. Investors are cautioned that any such statements are not guarantees of future performance and that actual results or developments may differ materially from those projected in the forward-looking statements. For more information on the Company, Investors should review the Company's filings that are available at www.sedar.com.

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