



Synodon Completes First Phase of Flight Trials with realSens™ Instrument

For Immediate Release

Edmonton, Alberta – December 14, 2007 - Synodon Inc. ("Synodon") [TSXV-SYD], announces that it has successfully completed the first phase of airborne testing with its *realSens*™ instrument. Based on preliminary data analysis, the results indicate that the instrument is performing as expected, and within design parameters. This milestone sets the stage for the next phase of testing using simulated natural gas leaks, expected to occur in the next two weeks.

Synodon Inc. (www.synodon.com) is an Edmonton based technology company which is developing an advanced natural gas pipeline leak detection system called *realSens*™, based on correlation spectroscopy technologies developed under the Canadian Space Program and by Synodon scientists. This project has received financial support from a number of Government of Canada programs including Sustainable Development Technologies and Natural Resources Canada.

The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.

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