



Synodon Completes Laboratory Testing of realSens™ Instrument

For Immediate Release

Edmonton, Alberta – July 25, 2007 - Synodon Inc. ("Synodon") [TSXV-SYD], announces that it has successfully completed the first phase of laboratory testing with its recently built field-deployable *realSens*™ instrument. The test results confirmed the ability of the instrument to detect ethane gas down to the concentration levels it was designed for. This milestone sets the stage for field testing of the technology over the next few months.

Adrian Banica, President and CEO of Synodon said: "Through these tests we have demonstrated that the full-scale commercial instrument can achieve the type of performance predicted by our theoretical models and laboratory prototype results. Preparations for field trials are well on their way and we expect to report on the results this fall".

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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