



## Synodon Signs First Waste Management Sector Agreement

### For Immediate Release

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**Edmonton, Alberta – March 9, 2010** - Synodon Inc. ("Synodon") [TSXV-SYD], announces that it has signed a Memorandum of Understanding with the Edmonton Waste Management Centre of Excellence [EWMCE] to perform a series of field trials with the *realSens*<sup>™</sup> airborne gas sensing instrument over a variety of waste treatment facilities. The facilities will include closed and active landfill sites, biosolids lagoons and composting sites. The primary gas of interest to be measured during these trials will be methane. EWMCE will participate in the evaluation and interpretation of the results and their correlation to concomitant ground level measurements. One of the main goals of these trials is to collect sufficient information and understanding of plume behavior so as to enable the development of a potential methane emissions quantification protocol for waste management facilities. The work might result in the publication of technical papers or conference presentations.

Adrian Banica, CEO of Synodon Inc. said: "We are very pleased to work with EWMCE on this project and to apply the *realSens*<sup>™</sup> instrument methane sensing ability to the waste management sector which represents a new, and potentially large, market for our technology. Working with the EWMCE will allow us to rapidly evaluate our technology against this market's needs. The Centre's expertise in waste facility operations and understanding of the methane generation processes will be invaluable as we jointly interpret the trial results".

The Edmonton Waste Management Centre of Excellence [EWMCE], is a not-for-profit organization promoting research, development and education in all areas of wastewater and solid waste management.

Canada has 10,000 landfills, of which 200 are major landfills, emitting anaerobically produced methane, a strong greenhouse gas.

In 2007, solid waste landfills in Canada and the United States emitted nearly 177.3 Mtonnes CO<sub>2</sub> equivalent of methane representing 26% of the total methane emissions and 2.7% of the two countries total greenhouse gas emissions.

[http://www.ec.gc.ca/pdb/ghg/inventory\\_report/2007/tab\\_eng.cfm](http://www.ec.gc.ca/pdb/ghg/inventory_report/2007/tab_eng.cfm)

<http://www.epa.gov/climatechange/emissions/downloads09/GHG2007-ES-508.pdf>

**Synodon Inc.** ([www.synodon.com](http://www.synodon.com)) is an Edmonton based technology company which has developed and demonstrated an advanced airborne remote gas sensing system called *realSens*<sup>™</sup>, based on technologies developed under the Canadian Space Program and by Synodon scientists. The company is providing gas emissions monitoring and quantification services to a variety of industries, including hydrocarbon (oil and gas), environmental, agricultural and for a variety of gases including methane, ethane and ammonia. The initial focus is on the hydrocarbon industry and in particular the natural gas pipeline sector.

**Edmonton Waste Management Centre of Excellence (EWMCE)**

<http://www.ewmce.com>) is a not-for-profit corporation established to meet solid waste and wastewater challenges worldwide. The Centre is a collaborative hub for innovative research, technology development and training. The focus is on developing practical, sustainable solutions to apply locally and globally. The Centre's members are the City of Edmonton, the University of Alberta, Alberta Innovates – Technology Futures (formerly the Alberta Research Council), AMEC Earth and Environmental Ltd., Northern Alberta Institute of Technology, and EPCOR Water Services Inc.

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**Forward-Looking Statements**

*Statements in this release that are forward-looking statements are subject to various risks and uncertainties concerning the specific factors disclosed under the heading "Risk Factors" and elsewhere in the Company's periodic filings with Canadian securities regulators. Such information contained herein represents management's best judgment as of the date hereof based on information currently available.*