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WAVEFRONT ENERGY & ENVIRONMENTAL SERVICES INC.

EARLY POWERWAVE™ DATA INDICATES ANTICIPATED RESPONSE

EDMONTON, Alta Jan 16, 2008/ Wavefront Energy and Environmental Services Inc. (“Wavefront”), a leader in technology development and implementation for improved oil recovery and optimized groundwater remediation is pleased to announce that data gathered over the past ten weeks by an international oil producer for Powerwave installations in Alberta indicates that the process has led to a direct pressure response in the reservoir, often with increases in fluid production rates, increased casing head pressures or fluid levels in wells, and in a number of cases increased oil cuts and/or oil production rate.

Wavefront President and CEO Brett Davidson stated, “These early results are very meaningful as they indicate Powerwave is positively influencing reservoir flow characteristics in the production patterns where the process is utilized. A positive increase in a wells fluid level indicates greater pressure in the reservoir. Similarly, increases in oil cuts and/or oil production rates are related to greater mobility of the oil phase associated with more uniform injection of water. All of the aforementioned reservoir responses are expected in a Powerwave injection approach and should ultimately lead to appreciable increases in total oil recovery. The next steps for the client and Wavefront are to optimize productivity by increasing individual pump rates to maximize production, and if applicable, increase water injection rates to further enhance overall response thus providing additional support for anticipated field wide deployment.”

Mr. Davidson also commented, “As an optimization process to industry accepted production strategies, Powerwave can play a pivotal role in maximizing oil recovery from reservoirs and these new results further legitimize the value of the process to oil producers throughout the globe. Powerwave, when properly implemented in secondary or tertiary oil recovery programs such as waterfloods, CO₂ floods, surfactant floods, etc., may result in billions of additional barrels of oil being extracted from reservoirs over a number of years. Invariably, this would represent a staggering dollar amount to the oil industry.”



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About Wavefront Energy and Environmental Services Inc.

Wavefront is a technology-based company with a focused, strategic plan to leverage the value of our intellectual property in order to maximize oil production recovery operations, as well as provide additional solutions for environmental applications.

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ON BEHALF OF THE BOARD OF DIRECTORS

WAVEFRONT ENERGY AND ENVIRONMENTAL SERVICES INC.

D. Brad Paterson, CFO & Director

Cautionary Disclaimer – Forward Looking Statements

Certain statements contained herein regarding Wavefront and its operations constitute "forward-looking statements" within the meaning of Canadian securities laws and the United States Private Securities Litigation Reform Act of 1995. All statements that are not historical facts, including without limitation statements regarding future estimates, plans, objectives, assumptions or expectations or future performance, are "forward-looking statements". In some cases, forward-looking statements can be identified by terminology such as "may", "will", "should", "expect", "plan", "anticipate", "believe", "estimate", "predict", "potential", "continue" or the negative of these terms or other comparable terminology. We caution that such "forward-looking statements" involve known and unknown risks and uncertainties that could cause actual results and future events to differ materially from those anticipated in such statements. Such factors include fluctuations in the acceptance rates of Wavefront's Powerwave and Primawave Processes, demand for products and services, fluctuations in the market for oil and gas related products and services, the ability of Wavefront to attract and maintain key personnel, technology changes, global political and economic conditions, and other factors that were described in further detail in Wavefront's continuous disclosure filings, available on SEDAR at www.sedar.com. Wavefront expressly disclaims any obligation to up-date any "forward-looking statements", other than as required by law.

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