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WAVEFRONT ENERGY & ENVIRONMENTAL SERVICES INC.

POWERWAVE BOOSTS PRODUCTION LEVELS IN ALBERTA PROJECT

EDMONTON, Alta May 20, 2008/ Wavefront Energy and Environmental Services Inc. ("Wavefront"), a world leader in fluid injection technology for improved/enhanced oil recovery and groundwater restoration is very pleased to communicate Powerwave results from installations on-going since October 2007 with an international oil producer in Alberta. Oil production from the three patterns increased by 57 bopd (11 m³/d) from 132 bopd (21 m³/d) to 189 bopd (31 m³/d). The increased oil recovery is apportioned to fifteen producing wells in three production patterns where the technology is actively deployed and further upside potential may be realized by increasing gross fluid production.

Wavefront President and CEO Brett Davidson stated, "At any price point, fifty-seven extra barrels of oil production per day from just three Powerwave locations is significant. These oil gains stem from positive changes in the ratio of oil to water produced per barrel of fluid. Increased oil cut percentages in this waterflood substantiate Powerwave's ability to mobilize stranded oil thereby improving recovery to positively affect natural production decline, extend field life, and boost anticipated ultimate oil recovery (recovery factor). Wavefront looks forward to the implications of an entire field being equipped with Powerwave."

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" (signed)

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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