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LEADING OIL PRODUCER PLUSPETROL S.A. USING POWERWAVE TO INCREASE PRODUCTION IN ARGENTINA

Positive Powerwave results driving growth in Wavefront's international footprint

EDMONTON, Alta May 24, 2011- Wavefront Technology Solutions Inc. ("Wavefront" or the "Corporation", TSX-V: WEE), a leader in fluid injection optimization for improved performance and profitability in the oil and environmental sectors, is pleased to announce that Powerwave will be deployed in Argentina with Pluspetrol S.A. to increase production at its El Corcobo Norte oil field. Pluspetrol S.A. is the fourth largest oil producer in Argentina and has additional operations in Peru, Bolivia, Venezuela, Colombia, and Angola. Under the terms of the agreement the financial consideration paid, tool count, etc. will not be released.

"We are very pleased to add Pluspetrol S.A., Operator of UTE CNQ-7A, to our growing list of clients and we are confident that Powerwave will bring positive production benefits to the El Corcobo Norte operations," said Wavefront President and CEO Brett Davidson. "Consistently strong Powerwave results continue to drive new sales and Wavefront is negotiating agreements with additional potential clients as well as working to expand current Powerwave programs."

ON BEHALF OF THE BOARD OF DIRECTORS

WAVEFRONT TECHNOLOGY SOLUTIONS INC.

"D. Brad Paterson" (signed)

D. Brad Paterson, CFO & Director

About Wavefront:

Wavefront is a technology based, world leader in fluid injection technology for improved/enhanced oil recovery and groundwater restoration. Wavefront publicly trades on the TSX Venture Exchange under the symbol WEE and the Company's website is www.onthewavefront.com.

For further information please contact:

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Cautionary Disclaimer – Forward Looking Statement

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", "believe", "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.