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Attention Business/Energy Editors

TSX-V: WEE
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EASTERN ALBERTA CLIENT EXPANDS POWERWAVE PROGRAM
Oil recovery increase of 322 per cent prompts installation of 10 additional Powerwave units

EDMONTON, Alta October 13, 2010/ Wavefront Technology Solutions Inc. (“Wavefront” or the “Company”; TSX-V: WEE), a world leader in providing innovative solutions for increasing oil field production and enhancing the treatment of contaminated groundwater is pleased to announce that the longest running Powerwave program located in Eastern Alberta will be expanded by 10 additional systems this year, as well as an additional project expansion anticipated in the client’s 2011 budgetary plan. The 10 additional systems will bring the total number of Powerwave systems installed with the Eastern Alberta client to 63. Under the terms of the agreement the client’s name, exact field location, and financial terms cannot be released.

The original three Powerwave-driven waterflood injection patterns, installed in October, 2007, continue to demonstrate a significant and unprecedented benefit – an increase in oil production rate, as well as a decrease in the historical oil production decline rate. Production decline is a measure of the rate at which the reservoir is being depleted of recoverable oil. Prior to Powerwave implementation, the two-year historical production decline was 3.4 per cent per month. At the end of the two-year pilot program using Powerwave, production decline significantly improved to 1.1 percent per month. New data representing the full three-year history since Powerwave inception shows the production decline rate has reduced even further to 0.2 percent per month.

“Powerwave results in Eastern Alberta have exceeded expectations and we are very pleased to see expansion of the program,” said Wavefront President and CEO, Brett Davidson. “Successfully reducing oil production decline in the original three Powerwave injection patterns confirms that Powerwave can extend field life and increase ultimate oil recovery. Based on the three-year history we fully expect an independent qualified reserves evaluator to book more proven reserves in those three Powerwave-driven injection patterns.”

Approximately 85,000 barrels of increased oil production have been attributed to Powerwave at the three original installations over the three-year period. This represents a 322 per cent increase in oil recovery above that which would have been produced based on the natural production decline rate established for the 3 water injection patterns where Powerwave is deployed. The incremental oil production is apportioned to 16 producing wells which surround the Powerwave installations.

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ON BEHALF OF THE BOARD OF DIRECTORS

WAVEFRONT TECHNOLOGY SOLUTIONS INC.

“D. Brad Paterson” (signed)

D. Brad Paterson, CFO & Director

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