

PRIMAWAVE FACILITATES CLEAN-UP EFFORTS AT A FORMER HYDROCARBON BULK STORAGE FACILITY

EDMONTON, Alta Aug 18, 2010 – Wavefront Technology Solutions Inc. (“Wavefront” or the “Company”, TSX-V: WEE), a leader in technology development and implementation for improved oil recovery and optimized groundwater remediation, is pleased to announce that Primawave has entered a second phase of use in an 18-acre area of a former hydrocarbon bulk storage facility in New York State. Five Primawave tools will be used during a waterflood application to facilitate hydrocarbon recovery in the 18-acre study area.

“The first pilot program in the summer of 2008 produced very positive results, and we are pleased to have another opportunity to demonstrate Primawave’s strengths in this expanded program,” said Wavefront President and CEO Brett Davidson. “Wavefront’s continued success in accelerating these clean-up efforts builds on our already impressive past successes, and will attract additional clients who are using similar remedial approaches.”

Wavefront would also like to update the market on Powerwave tool developments. In its news release dated July 28, 2010, the Company announced that modifications were required to a flow-driven mechanical tool to address a design issue on a limited number of Powerwave installations at one of its client’s sites. Wavefront has multiple tool designs, which allow it to carry out Powerwave across a wide and varied range of reservoir conditions. Although additional tool designs were available during the period, certain installations were deferred pending modification to this particular model. An updated design is now complete and tools have now started to be reinstalled. Wavefront will carefully monitor the performance of these tools to ensure they meet Wavefront’s high standard of performance. Concurrently, Wavefront will move forward with installations of this particular model with other clients.

“Wavefront is committed to providing excellent service to our clients, and ensuring they are satisfied with our tools,” said Davidson. “We have a history of helping to deliver consistently positive results, and we will continue to work with our clients to ensure their expectations are met.”

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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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