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WAVEFRONT TECHNOLOGY SOLUTIONS INC.

PRIMAWAVE REDUCES REMEDIATION TREATMENT COSTS BY MORE THAN 40 PER CENT

EDMONTON, Alta April 20, 2009 - Wavefront Technology Solutions Inc. ("Wavefront"), a world leader in providing innovative solutions for increasing oil field production and enhancing the treatment of contaminated groundwater, is pleased to announce results from a highly successful injection program where Primawave reduced remedial costs by more than 40 per cent.

The two acre former industrial site in New Jersey was being redeveloped for residential use and had high concentration levels of chlorinated and non-chlorinated organic compounds which required treatment. The schedule called for rapid remediation of the contamination with minimal impact to adjacent property owners.

"Primawave helped decrease the number of injection points required at the site by 75 per cent from a planned 483 injection points to 120, reducing time in the field by more than one month," said Wavefront President and CEO Brett Davidson.

Primawave dramatically increased distribution of the remedial fluid in the subsurface. Overall injection efficiency was maximized and the targeted volumes of chemicals were delivered only after Primawave was applied. The magnitude of the successful results in New Jersey has prompted this client to use Primawave at other sites it manages.

"Wavefront's Powerwave and Primawave technologies continue to generate highly compelling results. They are transforming conventional approaches to the injection of fluids in the oil and environmental sectors respectively," said Mr. Davidson. "The global market for these technologies is substantial. We believe these unmatched injection approaches will be increasingly adopted as their effectiveness becomes more widely observed."

About Wavefront Technology Solutions Inc.

Wavefront specializes in designing and developing leading-edge techniques for oil well stimulation, improved oil recovery, and environmental groundwater remediation.

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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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