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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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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](http://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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