



www.onthewavefront.com

WAVEFRONT ENERGY & ENVIRONMENTAL SERVICES INC.

Announces First Quarter Results

EDMONTON, Alta., February 2, 2007/ Wavefront Energy and Environmental Services Inc., a provider and licensor of its proprietary fluid flow process for improved oil recovery (Powerwave™) and groundwater remediation (Primawave™) announces its financial and operating results for the first quarter ended November 30, 2006.

Revenue for the three months ended November 30, 2006 was \$188,857 contrasted to revenue of \$95,357 for the comparative period ended November 30, 2005. The increase is principally a result of the increase in interest income generated from guaranteed investment certificates that resulted from recent private placements.

During the current reporting period the Company has focused its resources on Powerwave showcasing the process in oilfields where the Company has acquired mineral rights. Approximately 18% of revenues for the quarter were generated from activities associated with Powerwave, and 21% of revenue was generated from activities related to the activities and production of Rogers County, Oklahoma and Greentree farm-in. Gross profit as a percentage of revenue was 87% for the three month period and is greater than that for the comparative period of last year of 41% principally due to increased Powerwave and interest income revenues that have little direct costs.

The Company's consolidated net loss for the three months ended November 30, 2006 was \$1,047,805 or \$0.02 per share compared to a consolidated net loss for November 30, 2005 of \$351,948, or \$0.01 per share. The increases in net losses is primarily due to increases in wages expense of \$509,972, travel and promotion of \$95,695, professional fees of \$89,520, and consulting fees of \$51,532, which relate to: (i) the inclusion of the fair value of stock option valuation as an employee wage expense approximated \$391,213, (ii) the involvement in developing the Rogers County oilfield to showcase Powerwave, (iii) business development efforts in the United States and to better react to operations in Oklahoma the Company opened and staffed an office in Cypress, Texas, and (iv) the Company's involvement in developing the Rogers County oilfield and efforts to acquire additional oilfields to showcase Powerwave.

As at November 30, 2006, current assets totaled \$12,569,425 as compared to \$14,778,865 at August 31, 2006. The Company had working capital of \$13,600,455 for the reporting period as compared to \$13,206,359 at August 31, 2006. The increase in working capital is a result of closing a non-brokered private placement and the exercise of convertible securities. Total assets have decreased to \$17,515,273 from \$18,704,396.

The development of mineral property interests will continue to be a cornerstone of the Company's strategy in showcasing Powerwave and ensuring a growing revenue stream. Management expects the financial results to move towards profitability as oil production revenues from mineral rights increase. As results from Powerwave projects are received, it is anticipated that Powerwave licensing royalties will grow.

The above financial highlights should be read in conjunction with the unaudited consolidated financial statements and management discussion and analysis of results for the Company's most recently completed quarter, ended November 30, 2006, which have been filed of SEDAR.

The Company would also like to announce that a new Powerwave downhole tool developed in collaboration with our licensed provider has been deployed in Rogers County. The tool, a mechanical hybrid of the Company's electrically controlled "Dragonfly" tool, is designed for permanent applications in water injection wells used during secondary oil recovery. Although the electrically powered Dragonfly offers full operational control, the advantages of a mechanical tool include both ease and cost of deployment.

Wavefront President and CEO Brett Davidson stated, "The Dragonfly tools installed in Rogers County have provided consistent increases in the rate of water injection over standard injection practices at the same supply relative pressure. We are very encouraged by the Dragonfly's two fold increase in injection rate from 90 to 188 barrels of water per day. For a production company the ability to inject larger volumes of water into a producing formation is an important operational objective as processing rate directly affects production revenue. Volumetrically, where input equals output, increasing input by a factor of two also increases output by a factor of two. If the proportion of water and oil of the output remains constant or tends toward more oil, the production company would recognize greater production revenue".

Mr. Davidson further commented, "The deployment of the mechanical waterflood tool developed under the collaboration agreement with our licensed provider is another positive step toward full global commercialization of Powerwave. Significant engineering effort went into development of the tool and the Company anticipates positive results that mimics those generated by the Dragonfly. The success of the mechanical tool is anticipated to increase business development opportunities with companies who operate marginal oil fields, such as Rogers County, where typical oil well production is less than two barrels of oil per day".

About Wavefront Energy and Environmental Services Inc.

Wavefront develops, markets, and licenses proprietary technologies in the energy and environmental sectors. The Company's *Powerwave* Process for fluid flow optimization has been demonstrated to increase oil recovery. Within the environmental sector, the *Primawave* Process accelerates contaminant recovery and improves in-ground treatment of groundwater contaminants thereby reducing liabilities and restoring the site to its natural state more rapidly.

For further information please contact: D. Brad Paterson, CFO
780-486-2222 x224 Tel
investor.info@onthewavefront.com

ON BEHALF OF THE BOARD OF DIRECTORS

WAVEFRONT ENERGY AND ENVIRONMENTAL SERVICES INC.

"D. Brad Paterson" (signed)

D. Brad Paterson, CFO & Director

Cautionary Disclaimer – Forward Looking Statements

Certain statements contained herein regarding the Company and its operations constitute "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995. All statements that are not historical facts, including without limitation statements regarding future estimates, plan, objectives, assumptions or expectations or future performance, are "forward-looking statements". 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. The Company expressly disclaims any obligation to up-date any "forward-looking statements".

Powerwave and Primawave are registered trademarks of Wavefront Energy and Environmental Services Inc.