

FORM 51-102F3
Material Change Report

Item 1 Name and Address of Company

The full name of the Company and the address of its principal office in Canada is:

Wavefront Energy and Environmental Services Inc. ("Wavefront" or the "Company")
Suite 100, 17608 – 103rd Avenue
Edmonton, Alberta T5S 1J9

Item 2 Date of Material Change

The date of the material change is April 3, 2008.

Item 3 News Release

The news release was disseminated via SEDAR to the securities commissions in British Columbia and Alberta and to the TSX Venture Exchange. The Company issued a news release via Vancouver Stockwatch, Canada News Wire and Market News on April 9, 2008.

Item 4 Summary of Material Change

Further to the announcement of March 3, 2008, and in connection with the Triggering Event in relation to the acceleration of the expiry to April 3, 2008 of 2,492,838 common share purchase warrants issued by the Company on December 24, 2007 and the 4,820,526 common share purchase warrants issued by the Company on January 31, 2008 (collectively the "Warrants"), at the close of business April 3, 2008 all Warrants had been exercised providing the Corporation with gross proceeds of \$9,141,704.

Item 5 Full Description of Material Change

As disclosed in the Company's April 9, 2008 News Release, Wavefront announced that further to the announcement of March 3, 2008, and in connection with the Triggering Event in relation to the acceleration of the expiry to April 3, 2008 of 2,492,838 common share purchase warrants issued by the Company on December 24, 2007 and the 4,820,526 common share purchase warrants issued by the Company on January 31, 2008 (collectively the "Warrants"), at the close of business April 3, 2008 all Warrants had been exercised providing the Corporation with gross proceeds of \$9,141,704.

INSTRUCTION:

If your company is engaged in oil and gas activities, the disclosure under Item 5 must also satisfy the requirements of Part 6 of National Instrument 51-101, Standards of Disclosure for Oil and Gas Activities.

Item 6 Reliance on subsection 7.1(2) or (3) of National Instrument 51-102

Not applicable.

INSTRUCTION:

Refer to subsections 7.1(4), (5), (6) and (7) of National Instrument 51-102 concerning continuing obligations in respect of reports filed under subsection 7.1(2) or (3) of National Instrument 51-102.

Item 7 Omitted Information

No information has been omitted in this report.

INSTRUCTIONS

In certain circumstances where a material change has occurred and a Report has been or is about to be filed but subsection 7.1(2), (3) or (5) of National Instrument 51-102 is not or will no longer be relied upon, your company may nevertheless believe one or more significant facts otherwise required to be disclosed in the Report should remain confidential and not be disclosed or not be disclosed in full details in the Report.

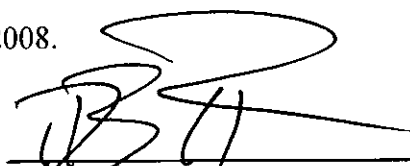
Item 8 Executive Officer

The name and business telephone number of an executive officer of the Company who is knowledgeable about the material change and the Report or the name of an officer through whom such executive officer may be contacted is as follows:

Name: D. Brad Paterson, CFO & Director
Bus. Tel: (780) 486-2222, ext. 224

Item 9 Date of Report

Dated at Edmonton, Alberta, this 9th day of April 2008.



 D. Brad Paterson, CFO & Director

For Immediate Release

TSX-V: WEE
Pink Sheets: WEESF

Schedule "A"

WAVEFRONT ENERGY & ENVIRONMENTAL SERVICES INC.

WARRANT EXERCISE NOTICE (Triggering Event)

EDMONTON, Alta April 9, 2008/ Wavefront Energy and Environmental Services Inc. ("Wavefront"), a leader in technology development and implementation for improved oil recovery and optimized groundwater remediation wishes to announce that further to its March 3, 2008 news release stating a Triggering Event in relation to the acceleration of the expiry to April 3, 2008 of 2,492,838 common share purchase warrants issued by the Company on December 24, 2007 and the 4,820,526 common share purchase warrants issued by the Company on January 31, 2008 (collectively the "Warrants"), at the close of business April 3, 2008 all Warrants had been exercised providing the Corporation with gross proceeds of \$9,141,704.

Wavefront would also like to announce that three additional Powerwave systems have been installed in the Rodney South farm-in agreement with Greentree Gas and Oil Ltd. bringing the total number of systems to eight and completing Wavefront's obligations under the terms of the agreement.

Wavefront President and CEO Brett Davidson stated, "In our March 11, 2008 news release we emphasized how well the initial five Powerwave systems were working to achieve improved injectivity rates as well as faster reservoir fill-up and repressurization. With the addition of the final three systems the reservoir will fill even faster, attaining volumetric balance quicker thus impacting oil productivity rates now demonstrating a positive response to Powerwave."

About Wavefront Energy and Environmental Services Inc.

Wavefront is a technology-based company with a focused, strategic plan to leverage the value of our intellectual property in order to maximize oil production recovery operations, as well as provide additional solutions for environmental applications.

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 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. Wavefront expressly disclaims any obligation to up-date any "forward-looking statements", other than as required by law.