MATERIAL CHANGE REPORT
FORM 51-102F3

Item 1 - Reporting Issuer

Rocmec Mining Inc. (the "**Company**")
162 avenue Saint-Charles
Vaudreuil-Dorion, Québec, J7V 2L1

Item 2 - Date of Material Change

March 25, 2010.

Item 3 - Press Release

Press release was issued on March 5, 2010.

The press release was distributed through Marketwire and filed with the securities regulatory authorities in the provinces of Alberta, British Columbia and Québec. A copy of the press release is attached hereto.

Item 4 - Summary of Material Change

The TSX Venture Exchange authorized the extension of debentures until December 31, 2011.

Item 5 - Full Description of Material Change

On March 25, 2010, the TSX Venture Exchange has authorized the extension of 8 convertibles debentures held by Desjardins Innovatech until December 31st, 2011. The debentures bear interest at an annual rate of 13.5% and the conversion price is fixed at $0.13 per common share. In connection with the extension of the debentures, Rocmec also issued 4 million common share purchase warrant, each warrant entitling the holder thereof to purchase on common share at the price of $0.16 per common share until July 1st, 2011.

Item 6 - Confidentiality of information

This report is not being filed on a confidential basis.

Item 7 - Omitted Information

N/A

Item 8 - Executive Officer

Mr. Donald Brisebois
President and Chief Executive Officer
(450) 510-4442

Item 9 - Date of Report

March 30, 2010.

Rocmec Mining Inc.
162 avenue Saint-Charles
Vaudreuil-Dorion (Québec) J7V 2L1

Press Release

Rocmec Mining Inc.

Symbol: **RMI: TSX-V**
FSE: D50

Thermal fragmentation…*mining* ***ounces*** *not TONNES!*

ROCMEC EXTENDS MATURITY DATE OF DEBENTURES WITH DESJARDINS INNOVATECH

VAUDREUIL-DORION, QUEBEC--(March 5, 2010) - Rocmec Mining inc. (the «company») (TSX VENTURE:RMI) (FRANKFURT:D5O) is pleased to announce that an agreement has been reached to extend the maturity date of the debentures held by Desjardins Innovatech. The maturity date of the eight (8) $100,000 debentures has been extended to December 31st, 2011. In exchange for the extension, the annual interest rate paid on the debentures will increase from 12% to 13.5%, the conversion price adjusted to $0.13 and Rocmec will issue 4 million common share purchase warrant priced at $0.16 per share for a period of 18 months ending July 1st, 2011. The transaction is subject to the approval of the TSX Venture exchange.

About Rocmec

Rocmec's growth strategy is to focus on the development of quality assets that will significantly enhance shareholder value. Exploitation of narrow high-grade precious metal quartz veins with its exclusive thermal fragmentation process coupled with conventional mining methods will lead the Company in becoming a mid-size gold producer. The acquisition, development and future exploitation activities at the recently acquired Rocmec I (Russian Kid) property are an excellent example of this strategy.

Thermal fragmentation…mining ounces not TONNES!

The Thermal Fragmentation Mining Method video can be viewed on Rocmec's website or by clicking the following link: http://www.rocmecmines.com/video_an.asp

Rocmec Mining Inc. is a Canadian junior exploration company actively involved in the acquisition, exploration and development of precious metal projects. The Company's exclusive thermal fragmentation process combined with its growth strategy place it as the partner of choice for the development of narrow high-grade precious metal quartz vein properties. The Company is listed on the TSX Venture Exchange and trades under the symbol: RMI and on the Frankfurt Stock Exchange under the symbol: D50.

This press release includes certain statements that may be deemed "forward-looking statements". All statements in this release, other than statements of historical facts, that address future exploration drilling, exploration activities and events or developments that the Corporation expects, are forward looking statements. Although the Corporation believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those in forward-looking statements. Factors that could cause actual results to differ materially from those in forward-looking statements include market prices, exploitation and exploration successes, continued availability of capital and financing, and general economic, market or business conditions.

Please visit us on the web at www.rocmecmines.com

For additional information, contact:

Mr. Donald Brisebois
President & CEO
Telephone (450) 510-4442
Télécopie (450) 510-9901

Mr. John Stella
Investor relations Manager
(450) 510-4442
(450) 510-9901

Cell (514) 718-7976
Email: dbrisebois@rocmecmines.com Email: jstella@rocmecmines.com

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

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Corporation minière Rocmec Mining inc.