

PRESS RELEASE

TSX Venture: MAT

Marcel Bergeron Joins the Board of Directors of Matamec Amended Stock Option Plan

Montreal, November 16, 2009 - Matamec Explorations Inc. ("Matamec") is proud to announce the appointment of Mr. Marcel Bergeron to the position of independent director on the Board of Directors. Mr. Bergeron will replace Mr. James D.A. White who left the board on September 29th, 2009.

Mr. Marcel Bergeron, CA and CMA, obtained a Bachelor's degree in accounting sciences of the University of Québec in Montreal (UQAM). He is a member of l'*Ordre des comptables en management accrédités du Québec* (CMA) since June 1981 and of l'*Ordre des comptables agréés du Québec* (CA) since December 1983. From 2006 to 2009, he joined Devimco Inc., a commercial real estate development company, as General Manager and he took part in important financings and real estate transactions. From July 1990 to June 2006, he was a partner of Petrie Raymond l.l.p., chartered accountants, and he participated to the auditing of mining companies. He has been Director and member of the Audit Committee of Strateco Resources Inc. since March 2007. He was also a Director and member of the Audit Committee of Fairstar Explorations Inc. from 1995 to 2005, and of MDN Inc. from 2007 to 2008.

«We are pleased to welcome Mr. Marcel Bergeron, well known in the mining industry, emphasized Andre Gauthier, President of Matamec. Mr. Bergeron has been involved in the mining industry for many years and Matamec is convinced that by joining the Board of Directors he will add more depth with its particular expertise in financings with other mining companies, such as MDN Inc. and Strateco Resources Inc, as well as the commercial real estate development company Devimco Inc.»

The Board of Directors at its last meeting approved the granting of 400,000 stock options at a price of \$0.19 per share for a period of five years to Mr. Bergeron. These options, as well as the terms and conditions of their exercise, are governed by the Company's Stock Option Plan.

Amended Stock Option Plan

Matamec announces also that the stock option plan has been amended following the last Board of Directors meeting, so that a maximum number of 8,245,734 shares may be issued in accordance with the plan. This increase is subject to regulatory approval. The plan was set up by Matamec for the benefit of its directors, officers, employees and consultants providing services on a continual basis. To date, 5,335,000 stock options have been granted to the directors, officers and consultants of the Company.

About Matamec

Matamec is exploring for rare earth elements on the Heavy Rare Earth's Kipawa deposit (Zeus property), located in the Kipawa Alkaline Complex in Temiscamingue, Quebec, and for significant gold deposits in the Timmins mining camp in Ontario, of which the two main targets are the Matheson JV property, with Goldcorp Canada Ltd and Goldcorp Inc, and the Montclerg property.

"Neither 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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