



PRESS RELEASE

TSX Venture: MAT

Matamec's Update About Metallurgical Work On The Rare Earth-Yttrium-Zirconium Kipawa Deposit

Montreal, May 25, 2010 - Matamec Explorations Inc. ("Matamec") (TSX-V: MAT) is pleased to announce that the results of the metallurgical testwork being conducted at SGS Lakefield continue to show improvements. Benchscale dissolution testing of Eudialyte concentrates from the Rare Earth-Yttrium-Zirconium Kipawa deposit located on the Zeus property indicate that an efficient recovery route will be developed.

Also, the new NI 43-101 Resource Calculation on the Rare Earth-Yttrium-Zirconium Kipawa deposit will be launched this week.

Anthony Mariano (PhD geologist), Les Heymann (P.Eng), and Aline Leclerc, geologist (OGQ) and Matamec's Vice-President Exploration, are Matamec's Qualified Persons for this press release write up.

About Matamec

Matamec explores for significant gold deposits in the Timmins mining camp in Ontario of which the Matheson Property (with Goldcorp as partner) is the main target. In Quebec, the Company explores for precious and base metals on its Sakami, Valmont and Vulcain Properties. As well, Matamec is exploring for gold together with Northern Superior Resources Inc. on its Lespérance/Wachigabau Property.

Concurrently with the above mentioned exploration programs, Matamec's Quebec Tansim Property is also being explored for rare metals such as tantalum and lithium.

"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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