

June 29, 2011

Symbol: JBR (TSX.V)

www.jamesbayresources.com

James Bay Resources extends the expiry date of certain outstanding common share purchase warrants for one year

TORONTO, ONTARIO - James Bay Resources Limited (TSX.V: JBR) ("**James Bay**" or the "**Company**") is pleased to announce that an application has been approved by the TSX Venture Exchange to extend the term of the 3,723,925 warrants issued by the Corporation on July 24, 2008 (the "**Warrants**"). The Warrants were scheduled to expire on July 24, 2011 but will now expire on July 24, 2012.

The Warrants were issued as part of the Company's initial public offering that was completed on July 24, 2008. For further information on the original issuance of the Warrants, please refer to the press release of the Company dated July 31, 2008 filed on SEDAR.

Warrantholders are advised that replacement Warrant certificates will not be issued and that the original Warrant certificates must be presented to Equity Financial Trust Company, as warrant agent, in order to effect the exercise or transfer of such Warrants.

About James Bay Resources

James Bay is a well-financed Canadian mineral exploration company with 21,872 hectares of 108 royalty-free, 100-percent owned claims in the McFauld's Lake area of the James Bay Lowlands. The Property is located west-southwest of the "Eagle One" Ni-Cu-PGE discovery made by Noront along the "Ring of Fire", an emerging and potentially world-class base metal camp. The Company currently has 28,040,350 shares outstanding and trades on the TSX Venture Exchange under the symbol "JBR". Please visit the James Bay website at www.jamesbayresources.com.

Disclaimer

Certain statements contained in this news release may contain forward-looking information within the meaning of Canadian securities laws. Such forward-looking information is identified by words such as "estimates", "intends", "expects", "believes", "may", "will" and include, without limitation, statements regarding the company's plan of business operations (including plans for progressing assets), estimates regarding mineral resources, projections regarding mineralization and projected expenditures. There can be no assurance that such statements will prove to be accurate; actual results and future events could differ materially from such statements. Factors that could cause actual results to differ materially include, among others, metal prices, risks inherent in the mining industry, financing risks, labour risks, uncertainty of mineral resource estimates, equipment and supply risks, title disputes, regulatory risks and environmental concerns. Most of these factors are outside the control of the company. Investors are cautioned not to put undue reliance on forward-looking information. Except as otherwise required by applicable securities statutes or regulation, the company expressly disclaims any intent or obligation to update publicly forward-looking information, whether as a result of new information, future events or otherwise.

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