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NEWS RELEASE

TSX SYMBOL: BIM

Baffinland Appoints New Directors and Vice-Chair

April 29, 2010 - Toronto, Ontario – Baffinland Iron Mines Corporation (TSX: BIM) (“Baffinland” or the “Company”) announces the appointment of Messrs. Gary Fietz and Ron Simkus and Ms. Daniella Dimitrov as new directors as well as the appointment of Ms. Dimitrov as Vice-Chair of the Company.

Richard (Bo) McCloskey, the Chairman of the Company, stated: "We are delighted to have Gary, Ron and Daniella join the Board of Baffinland as their collective extensive experience in the mining and financial/capital markets industries will serve to enhance the overall composition of our Board. This additional expertise will be of great benefit to the Company as we move forward into the next phase of our development strategy. I look forward to working with the entire Board and management team to maximize the value of our Mary River Project for the Company's shareholders."

Messrs. Brian Acton and Graham Clow, directors since 2004, have resigned as directors of the Corporation. "On behalf of the Board of Baffinland, I would like to thank Brian and Graham for years of dedicated service to the Company and its Mary River Project" stated Mr. McCloskey.

Gary Fietz

Mr. Gary Fietz has over 22 years extensive international experience in all aspects of exploration, mining, business development and project evaluation. Mr. Fietz was recently appointed to the position of Managing Director* of New Age Exploration Limited, a junior Australian company that is targeting multi-commodity exploration and early stage projects in Australia and globally. From 2000 to 2009, Mr. Fietz held various positions with BHP Billiton Limited ("BHP"), including as Vice President, Business Development for Iron Ore, in which he gained valuable insight into the global iron ore markets and projects. Among various responsibilities at BHP, Mr. Fietz directed the business development activities for BHP, Iron Ore in India and West Africa and led a concept study for the multi-billion dollar Nimba iron ore project in Guinea. From 1987 to 2000, Mr. Fietz held various geological, technology support, strategy, project evaluation and business development positions with BHP Long Products, Whyalla Steelworks. Mr. Fietz obtained his Bachelor of Science (Geology) from the University of Adelaide, his Honours (Structural Geology) from the South Australian Institute of Technology and was a member of the Australasian Institute of Mining and Metallurgy. (*Mr. Fietz' appointment as Managing Director of New Age Exploration Limited is conditional upon a proposed rights issued being fully subscribed.)

Ron Simkus

Mr. Ron Simkus has over 30 years experience in the international mining industry, with extensive knowledge in base metal ore processing technology and in the management of skilled operations, maintenance and engineering personnel. Mr. Simkus was Senior Vice-President, Mining for Corriente Resources Inc. from February 2004 to June 2006. From June 2001 to July 2003, Mr. Simkus was the President and CEO of Compania Minera Antamina S.A. in Peru where he oversaw the commissioning of the Antamina deposit and the successful transition of one of the world's largest copper mining construction projects from a project to a sustainable mining operation. Before joining Antamina, Mr. Simkus was President and General Manager of Highland Valley Copper and has also held positions at the Polaris Mine which was located north of the Arctic Circle and the Red Dog Mine located in Alaska. Mr. Simkus obtained his Bachelor of Applied Science Degree (mining engineering/mineral processing option) from the University of Toronto and is a member of the Canadian Institute of Mining, Metallurgy and Petroleum. Mr. Simkus is also a director of Gabriel Resources Ltd. and has previously served as director of Eurozinc Mining Corporation and Skye Resources Ltd.

Daniella Dimitrov

Ms. Dimitrov has over 16 years of broad commercial and operational experience in senior executive roles with major international companies. Ms. Dimitrov has held principal roles in mergers, acquisitions, financings, corporate finance and joint ventures. She has also been responsible for major operating divisions including information technology and project management/development and the integration of multiple acquired businesses. Ms. Dimitrov has held various consulting roles in the mining industry since 2009 including with the Company. Ms. Dimitrov's former positions include Senior Vice President, Strategic Initiatives of Raymond James Ltd., Chief Operating Officer of Dundee Securities and Dundee Private Investors, General Counsel for the Dundee group of companies and counsel at a national law firm. Ms. Dimitrov has served as a director or member of various financial services regulatory organizations and committees including the Industry Representative on the Board of the Investment Industry Association of Canada and director of Ombudsman for Banking Services and Investments. Ms. Dimitrov has a Bachelor of Laws from the University of Windsor.

Baffinland is a Canadian publicly-traded junior mining company that is focused on its wholly-owned Mary River iron ore deposits located on Baffin Island, Nunavut Territory, Canada. Baffinland's shares trade on the Toronto Stock Exchange under the trading symbol BIM.

FOR FURTHER INFORMATION:

Please visit the Baffinland website at www.baffinland.com, e-mail info@baffinland.com or contact:

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This press release contains certain information that may constitute forward-looking information within the meaning of securities laws. Forward-looking information may relate to management's future outlook and anticipated events or results, and may include statements or information regarding the future plans or prospects of the Company.

Forward-looking information is based on certain factors and assumptions regarding, among other things, expected mineral resources, iron ore prices, the timing and amount of future exploration expenditures, the estimation of additional capital requirements, the availability of necessary financing and materials, the receipt of necessary regulatory approvals, the feasibility of constructing and operating a direct-shipping iron ore mine at the Company's Mary River project and assumptions with respect to environmental risks, title disputes or claims, weather conditions and other similar matters. While the Company considers these assumptions to be reasonable based on information currently available to it, they may prove to be incorrect.

Forward looking-information is subject to certain factors, including risks and uncertainties that could cause actual results to differ materially from what is currently expected. These factors include risks inherent in the exploration for and development of mineral deposits, risks relating to changes in iron ore prices and changes in the worldwide demand for and supply of iron ore, uncertainties inherent in the estimation of mineral reserves and resources, risks relating to the remoteness of the Mary River Property including access and supply risks, reliance on key personnel, construction and operational risks inherent in the conduct of mining activities, regulatory risks, including risks relating to the acquisition of necessary licenses and permits, financing, capitalization and liquidity risks, including the risk that the financing required to fund all currently planned exploration and related activities may not be available on satisfactory terms, or at all, environmental risks and insurance risks.

You should not place undue importance on forward-looking information and should not rely upon this information as of any other date. While the Company may elect to, the Company is under no obligation and does not undertake to update this information at any particular time, except as required by law.