



MEDUSA MINING LIMITED

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ANNOUNCEMENT

8 July 2010

APPOINTMENT OF NON-EXECUTIVE CHAIRMAN

The Directors of Medusa Mining Limited (ASX & AIM: MML; TSX: MLL), are pleased to announce the appointment of Peter R Jones as Non-Executive Chairman of the Board effective immediately.

Mr Jones is a retired Canadian mining engineer with over 40 years of experience in a variety of mining executive positions including operational, consulting and project management. More recently in 2004, as CEO of Hudson Bay Mining and Smelting Co. Limited ("HBMS"), a wholly owned subsidiary of Anglo American plc., Peter was instrumental in the purchase of HBMS by HudBay Minerals Inc.

Mr Jones is a former Chairman of the Mining Association of Canada and in 2006 was named Canadian Prairie Region Entrepreneur of the Year by Ernst & Young LLP. He has been actively involved with the Canadian Mining Association in investigating and understanding key worldwide issues facing mining companies and is a proponent of good corporate governance practice.

In addition to being Non-Executive Chairman, Peter will also serve as a member of the Audit and Remuneration Committees.

Mr Peter Hepburn-Brown, who served as Acting Chairman prior to the appointment of Mr Jones, will now revert to his previous position of Non-Executive Director.

Geoffrey Davis, Managing Director of Medusa, commented:

"The Company is very fortunate to be able to attract a person of Peter's calibre to assume the role of Non-Executive Chairman and we welcome him to the Board. His appointment will greatly enhance the Company's presence in the Canadian market.

Peter's technical expertise, particularly in underground mining and management, and experience of being actively involved in the corporate governance of public companies will prove beneficial and will complement the views of the current Board members.

Medusa's prospects are considerable and we look forward to Peter's valuable contribution as the Company embarks towards further expansion and growth."

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