



MEDUSA

MEDUSA MINING LIMITED

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ASX ANNOUNCEMENT

15 September 2009

APPOINTMENT OF DIRECTOR

The Directors of Medusa Mining Limited (“Medusa” or the “Company”) are pleased to announce the appointment of Mr Peter Hepburn-Brown as a Non-Executive Director of the Company.

Mr Hepburn-Brown is a mining engineer with 28 years of experience in a wide range of mining situations, commodities and overseas jurisdictions. He has held senior management positions such as Executive Director Operations for Harmony Gold Australia, General Manager Operations for Great Central Mines, as well as other executive, operational and consulting positions.

His experience includes hands-on shaft sinking and airleg mining in narrow vein mines, experience that is well suited to the Company’s current operations in the Philippines, as well as mining large open pit, disseminated ore bodies.

The Board welcomes Mr Hepburn-Brown whose experience will strengthen the mining skills of the Board as the Company progresses towards becoming a mid-tier gold producer.

Managing Director, Geoff Davis commented:

“The Company has grown significantly over the last year and the appointment of Mr Hepburn-Brown reinforces the Company’s quest of becoming a mid-tier gold producer.

Mr Hepburn-Brown has a proven track record at operational levels and his skills and experience will complement those of my fellow Board members.

The Company is currently undergoing steady growth and looks forward to Peter’s valuable contribution as Medusa heads towards an exciting phase of further expansion and growth.”

For further information please contact:

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ABOUT MEDUSA MINING LIMITED

Medusa Mining Limited ("Medusa" or the "Company"), a public company listed on the ASX and AIM, is an Australian based gold producer, focussed solely on the Philippines.

With total current resources of over 2,000,000 ounces of gold, Medusa aims to become a 300,000 to 400,000 ounce per year, low cost gold producer. The Company is currently expanding its high grade Co-O Mine operations (1,380,000 ounces at 10.8 g/t gold) to increase its production capacity to 100,000 ounces per year, and is conducting near mine exploration to assess the possibilities of further expansion to 200,000 ounces per year. Current cash costs at the Co-O Mine are approximately US\$200 per ounce.

A pipe-line of deposits is now being established with the Bananghilig Deposit (650,000 ounces at 1.3 g/t gold) which is expected to expand, potentially in conjunction with new nearby discoveries.

Further potential upside exists in the discovery of substantial copper deposits within the tenement holding of > 800km².