



NAUTILUS
Minerals Inc.

COMPANY INFORMATION

NAUTILUS MINERALS INC.

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NEWS RELEASE

Number 2007-49

Nautilus appoints Non Executive Director

Vancouver B.C., December 11, 2007 - Nautilus Minerals Inc. (TSX & AIM: NUS) (the “Company” or “Nautilus”) is pleased to announce the appointment to the Board of Mr. John O’ Reilly as a non executive director effective immediately.

Mr. O’Reilly, who holds a BSc in Metallurgy and an MSc in Mineral Process Design, brings with him a wealth of expertise having over 40 years experience in the international mining industry. This includes 19 years with Rio Tinto Plc (“Rio Tinto”), including Head of Technology and Head of Gold and Other Minerals, based in London, and a secondment to the Lihir Management Company as Managing Director. John was the inaugural Chief Executive Officer of Lihir Gold Ltd in Papua New Guinea, a plus 40 million ounces gold resource, where he was responsible for the design, engineering, construction and initial operation of the US\$900 million Lihir mine, plant and associated infrastructure. John retired as a non-executive director of Lihir Gold Ltd in end 2006.

In his last position as Head of Technology at Rio Tinto, John was responsible for the technical services, technical evaluation, project management, health safety and environmental issues and asset utilisation units. He sat on the Rio Tinto board committee for Social and Environment Accountability. His directorships include, Lion Selection Ltd, Cambrian Mining Plc, Ausenco Ltd and OJSC Polymetal.

David Heydon, Nautilus’ President and CEO, commented: “We are delighted that Nautilus has been able to secure a non executive director with John’s experience. His extensive knowledge and background in the mining industry, specifically major project delivery in Papua New Guinea where we are focused on developing the Solwara 1 deposit as the world’s first high grade seafloor copper-gold mine makes John an invaluable addition to the Nautilus Board of Directors. John’s appointment rounds out our Board and management team as we move in to the development phase.

(<http://www.nautilusminerals.com/s/CorporateInfo.asp>)”

The Company is required to disclose under the AIM Rules for Companies the following information in relation to the appointment of John Francis O’Reilly (62) as a director of the Company:

Current directorships and partnerships held by Mr. O’Reilly
Lion Selection Ltd

Directorships and partnerships held by Mr. O’Reilly in the last five years
Lihir Gold Ltd

Cambrian Mining Plc
Ausenco Ltd
OJSC Polymetal
Indophil Resources NL

Lion Selection Group Ltd
AuSelect Ltd

There is no further information, in connection with his appointment, which is required to be disclosed in accordance with Rule 17 and Schedule 2(g) of the AIM Rules for Companies.

Options Granted

On December 4, 2007, the Company granted 100,000 options to John O'Reilly at an exercise price of C\$4.43 and vest at 20% every six months from the issue and expiring on November 13, 2010. The options granted to John O'Reilly are received in lieu of payment for his services as a director for the Company.

In addition, 164,614 options were granted to David Heydon, in accordance with his Employment Contract at an exercise price of C\$4.03 and vest at 25% immediately and every six months thereafter.

The details regarding the options granted are as follows:

Name	Date of grant	No. of Options	Exercise Price	Vesting period	Expiration Date
John O'Reilly	December 4, 2007	100,000	C\$4.43	20% every 6 months from date of issue	December 4, 2010
David Heydon	December 4, 2007	164,614	C\$4.03.	25% on grant and 25% every 6 months thereafter	December 4, 2010
Total granted		264,614			

About Nautilus Minerals Inc.

Nautilus is the first company to commercially explore the ocean floor for gold and copper seafloor massive sulphide deposits and is positioned to become an emerging producer in 2010. The Company's main focus for 2008 is the Solwara 1 Project, which is located in the territorial waters of Papua New Guinea in the western Pacific Ocean. Nautilus is listed on the TSX and on AIM, and has among its largest shareholders three of the world's largest international resource companies, including Epion (22.9%), Anglo American (5.8%) and Teck Cominco (5.3%).

For more information please refer www.nautilusminerals.com or contact:

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