

ASX/MEDIA RELEASE

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ROX TO FOCUS ON MYRTLE

Rox Resources Limited (ASX: RXL) ("Rox") wishes to advise that after ongoing review of its exploration projects, their prospectivity and future funding requirements, it will be focussing its zinc-lead exploration and development efforts on its promising Myrtle project in the Northern Territory of Australia.

As a consequence of this focus it has withdrawn from the Pha Luang zinc-lead joint venture with Lao company First Pacific Mining. It will also withdraw its applications for prospecting concessions in Laos.

Way Forward

The Company continues to explore its highly prospective and large zinc-lead deposit at Myrtle in the McArthur River district of the Northern Territory where an initial inferred resource of 37 million tonnes grading 5.2% combined zinc and lead has been defined.

Rox is currently undertaking metallurgical testwork and RC drilling at Myrtle, with results expected to be released to the market over the ensuing weeks.

Rox will continue to seek high quality exploration and development opportunities in Australia and elsewhere to complement its project portfolio.

History of Pha Luang

Early exploration at Pha Luang identified several very large, strong soil anomalies with associated high grade zinc oxide and lead-zinc sulphide surface outcrops, indicative that a large mineralised system may exist at Pha Luang.

Later drilling of geochemical and geophysical targets met with mixed success however. A small pod of moderate-high grade mineralisation was delineated at the Nam Yen prospect and low grade sulphides intersected at Pha Sod beneath a very extensive (1 x 1.5 km) and strong soil anomaly. Drilling of IP targets at Nam Yen and Bon Noi in 2007 was not successful.

It is now over 3 years since the Company made its initial application for a Foreign Investment Licence in Laos and lack of certainty regarding the status of the joint venture and the approvals process by the Laos Government had prompted the company to suspend exploration work in late 2008 and assess its options in regard to continuing at Pha Luang (refer to previous announcements).

In communications with the Laos Minister for Planning and Investment and the Laos Director General of the Department of Planning and Investment during 2009, Rox has been advised that due to new regulations and the newly proclaimed Mining Law in Laos, the Company, in conjunction with our joint venture partners, would need to re-submit a revised foreign investment application.

Rox has now resolved that based on the moderate success of exploration at Pha Luang, and the uncertainties in mining title going forward, to withdraw from the joint venture agreement.

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About Rox Resources

Rox Resources (ASX: RXL) is an Australian exploration company focusing on zinc-lead deposits, particularly deposits of the Mississippi Valley Type (MVT) and Sedimentary Exhalative Type (SEDEX).

Rox owns 100% of the Reward project tenement which covers 379km² adjacent to the world class McArthur River zinc-lead deposit in the Northern Territory. A SEDEX style deposit has been identified by Rox at the Myrtle prospect, where an Inferred Mineral Resource of 37 million tonnes grading 4.2% Zn and 1.0% Pb has been delineated. Thick drill intercepts of prospective stratigraphy carrying significant zinc-lead grades have already been made but only a small portion of the prospective area has been drilled, and Rox is extremely confident the resource will to continue to grow with further drilling. A higher grade core of 15 million tonnes grading 5.5% Zn and 1.5% Pb is present, and a large mineralised system is indicated.

IP and EM geophysical surveying, soil sampling and geologic interpretation also indicate the potential for shallow near surface mineralisation which may be exploitable by open pit mining. Several other prospects in the tenement area have similar potential to Myrtle but are at an early stage of exploration.

Rox continues to actively review potential new opportunities, particularly in Australia and South East Asia.

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Mr Ian Mulholland BSc (Hons), MSc, FAusIMM, FAIG, FSEG, MAICD, who is a Fellow of The Australasian Institute of Mining and Metallurgy and a Fellow of the Australian Institute of Geoscientists. Mr Mulholland has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Mulholland is a full time employee of the Company and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.