ASX/MEDIA RELEASE

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HIGH RECOVERIES IN MYRTLE METALLURGICAL TESTS

HIGHLIGHTS

- **Excellent metal recoveries achieved from early flotation test work.**

  Zinc 90.4%
  Lead 74.0%

- **Majority of zinc recovered in approximately 6 minutes laboratory flotation time after copper sulphate activation.**
- **Indication that separate zinc and lead concentrates will be able to be produced.**
- **Initial indication that grade of zinc concentrate will exceed 50%.**
- **Drilling planned to commence shortly.**

Rox Resources Limited (ASX: RXL) ("Rox") is pleased to announce results of preliminary metallurgical test work for its Myrtle Zinc Project in the Northern Territory.

As previously announced, Rox has been undertaking metallurgical test work on samples from its Myrtle zinc deposit in order to:

a) establish the recoveries of zinc and lead;
b) establish the crushing, grinding and flotation characteristics of the ore;
c) establish sufficient parameters so that a likely process operating and capital cost can be estimated.

The results announced today are the first stage of the test work, and have established high recoveries for zinc and lead are achievable from the Myrtle deposit.

Two 20kg representative diamond drill core samples of the Myrtle deposit were submitted for test work to metallurgical laboratory AMMTEC, under the supervision of Mineral Engineering Technical Services Pty Ltd (METS).

The samples were selected based on field logging that suggested that the two samples, while representative of the deposit, might contain different mineralogy and therefore behave differently metallurgically. However, a QEMSCAN analysis by AMMTEC showed that the mineralogy was not substantially different, and the results from flotation work were similar for both samples.

First stage flotation tests of the samples ground to 80% passing 53 microns produced a series of rougher concentrates with total recovery of 90.4% of zinc and 74.0% of lead metal.

The first rougher concentrates, extracted before the addition of copper sulphate ($CuSO_4$, which activates zinc sulphide) recovered 33% of the lead. After addition of $CuSO_4$, a further 41% of the lead was recovered, giving a total of 74% recovery average for lead. Most of the contained pyrite was extracted in this early stage flotation.

During this early stage, around 8% of the zinc was recovered. After the addition of $CuSO_4$, a further 82% of the zinc was recovered very quickly, giving a total recovery of zinc of 90.4%.

These results are shown graphically below.

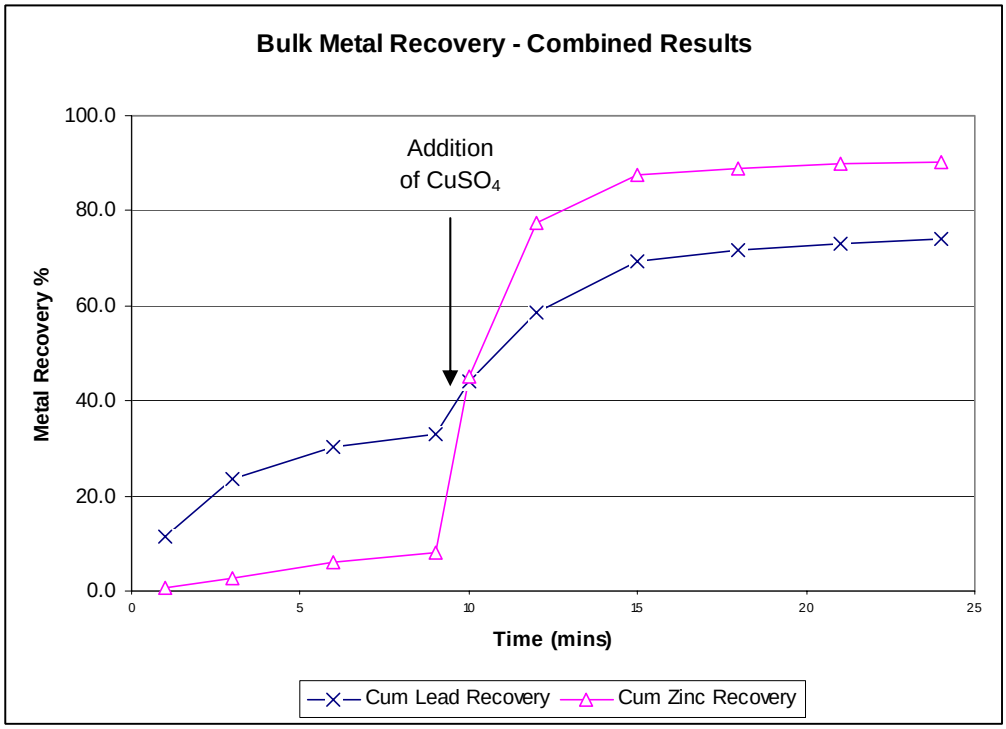

Figure 1: Recovery vs. Time Graph

With the demonstrated high recoveries of zinc and lead from the Myrtle deposit, Rox will move to the next phase of test work which will involve the optimisation of the flotation process to produce separate zinc and lead concentrates, and to establish the grade of those concentrates.

Drilling Program

Based on these very positive metallurgical results the Company will proceed with an RC drilling program at Myrtle to test and evaluate the open pit potential along the 2km long Zn and Pb soil anomaly (Figure 2).

Two fences of RC holes at 400 metre spacing will be drilled to evaluate the previously untested southern anomaly where coincident zinc and lead soil anomalies occur. Two further fences of drill holes will be drilled between previous drilling (i.e. between holes MY10 and 16, and between holes MY 19 and MY10), which returned ore grade mineralisation.

In addition, two other soil anomalies that represent possible outcrop expressions of the mineralised zone will be drilled. Depending on the success of the various fences of drill holes, a number of pre-collars for deeper diamond drilling may be drilled to facilitate follow-up drilling as warranted.

Scoping Study

The metallurgical test work, RC drilling and other information to hand will be used to compile information to enable a high level Scoping Study to be completed by a suitably qualified consultant. The scoping study will review likely capital and operating costs together with overall project economics. A study manager will be announced shortly.

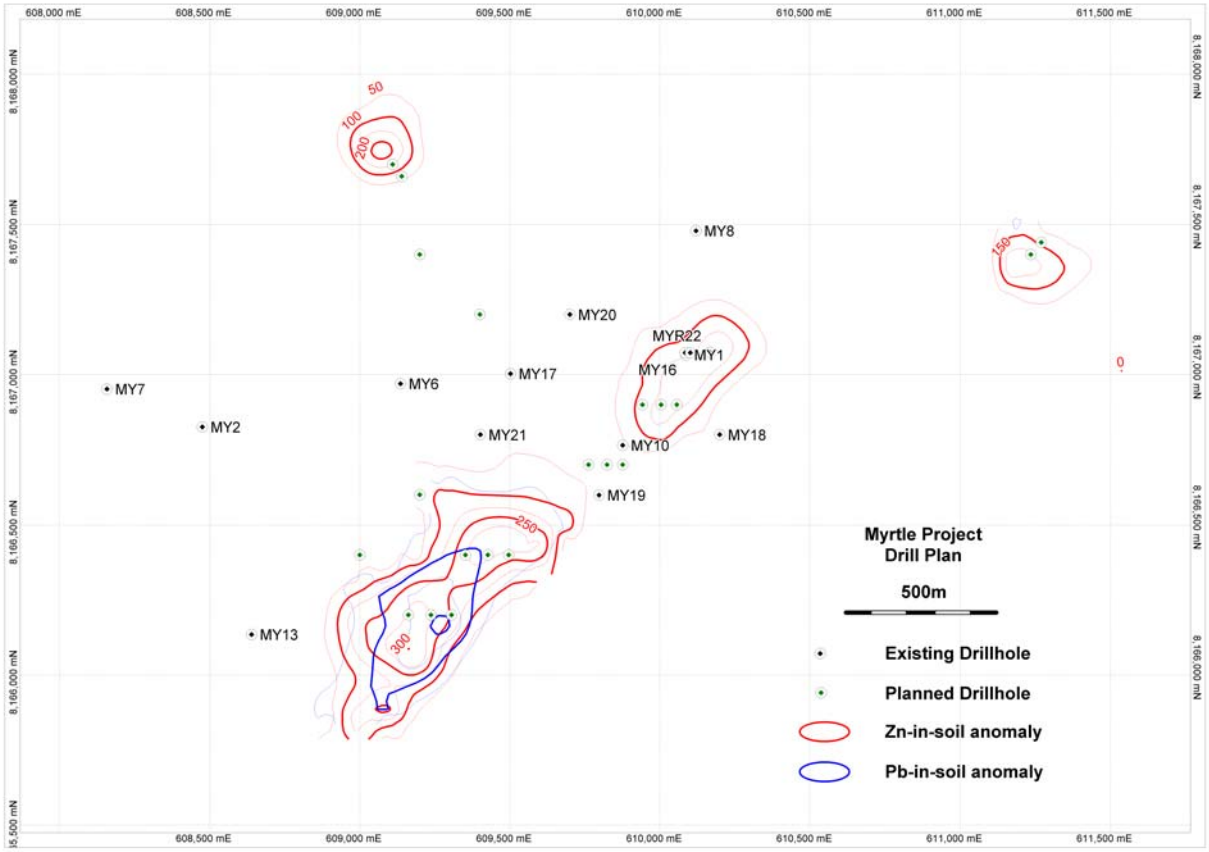

Figure 2: Drilling plan and soil anomalies

Location

The Myrtle zinc-lead deposit is located just 17km south of the large, world class, McArthur River (HYC) zinc-lead mine (Figure 3). Myrtle has significant advantages in terms of deposit location (Australia's Northern Territory), geometry (open pit potential), and accessible infrastructure (already installed for the adjacent McArthur River zinc mine).

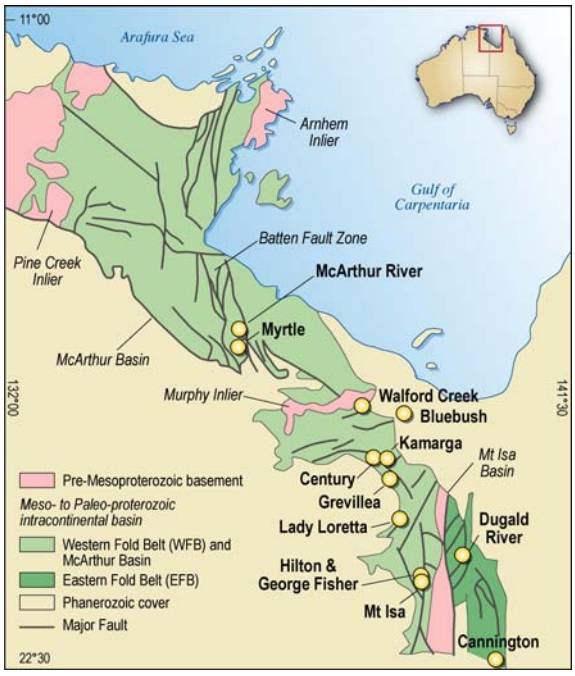

Figure 3: Myrtle Project Location

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About Rox Resources

Rox Resources (ASX: RXL) is an emerging Australian exploration company focussing 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 379km^2 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 38 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 also owns a 60% interest in the Pha Luang zinc-lead sulphide project in Laos which it believes has the potential to become a large new MVT style zinc-lead district. The project area covers a 20km² granted mining concession area and contains numerous zinc-lead prospects. Rox is the first explorer to apply modern techniques to the area. Mineralisation is widespread with zinc and lead oxides and sulphides outcropping in various places along a strike length of over 10km. Applications have been lodged for an additional 290km^2 exploration area immediately surrounding the granted mining concession.

Rox has been successful at defining mineralisation at a number of prospects in the Pha Luang project, with over 9,000 metres of drilling conducted so far. A number of very strong drill targets, and extensions to known mineralisation remain untested.

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.