



ASX/MEDIA RELEASE

21 October 2011

DRILLING COMMENCES AT MYRTLE PROJECT

Rox Resources Limited (ASX: RXL) ("Rox") is pleased to announce that it has been advised by project operator Teck Australia Pty Ltd ("Teck") that a drilling program has commenced today at the Myrtle zinc project in the Northern Territory.

This drilling comprises part of the ongoing exploration program being undertaken by Teck since July 2011 which has also included an IP survey and an extensive ground gravity survey. The results of the IP and gravity surveys have been used to target the drill holes planned.

A program consisting of 4 to 6 holes for a maximum of 2,000 metres has been planned. Full completion of the program this year will be weather dependent. Results from the drilling will be reported to the market as they become available.

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For More Information:

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About Rox Resources

Rox Resources (ASX: RXL) is an Australian exploration company with three key projects: the Mt Fisher Gold project in Western Australia, and the Myrtle zinc-lead project and the Marqua phosphate project, both located in the Northern Territory..

At Mt Fisher, Rox has acquired a highly prospective area of 615 km², well endowed with gold, and with strong potential for nickel, only 40km to the east of the prolific Yandal greenstone belt and 100km east of the main Wiluna greenstone belt. Three parallel structures at the Dam-Dirks prospect define a 5km long gold-in-regolith anomaly which is largely untested at depth. There are numerous high grade drill results over the project area including 1m @ 187 g/t Au and 3m @ 67 g/t Au at the Moray Reef prospect.

In addition Rox has an Option to acquire a further area of 170 km², including the Mt Fisher gold mine which has produced ~ 4,500 ozs of gold from historic underground mining and 22,500 ozs of gold from open pit mining, and is open at depth and down plunge. There are several other strong targets for drill testing as well. The total area under exploration by Rox at Mt Fisher is 785 km².

Rox has signed a joint venture agreement with Teck Australia Ltd. (“Teck”) to explore its Myrtle project tenements which cover 669 km² adjacent to the world-class McArthur River zinc-lead deposit in the Northern Territory. The terms of the JV require Teck to spend \$5 million to earn an initial 51% interest within 4 years including a minimum of \$1 million and 2,000 metres of drilling by 21 July 2012. Teck can increase its interest in the project to 70% by spending an additional \$10 million (\$15 million in total) over an additional 4 years.

A SEDEX style deposit has been identified by Rox at the Myrtle prospect, where an Inferred Mineral Resource of 43.6 million tonnes grading 4.09% zinc and 0.95% lead has been delineated to JORC Code standards. 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 continue to grow with further drilling. A higher grade core of 15.3 million tonnes grading 5.45% zinc and 1.40% lead is present, and a large mineralised system is indicated. Several other prospects in the tenement area have similar potential to Myrtle but are at an early stage of exploration.

Rox also owns 100% of the Marqua phosphate project in the Northern Territory located 300km southwest of Mt Isa. A 25 km long strike length of phosphate bearing rocks has been identified by surface sampling (up to 39.4% P₂O₅) and drilling (including 6m @ 19.9% P₂O₅ and 5m @ 23.7% P₂O₅), and there is the potential for a sizeable phosphate resource to be present. The project is located only 250 km from the nearest railhead and gas pipeline at Phosphate Hill and covers ~ 2,600 km².

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.