

ASX/MEDIA RELEASE

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ROX ACQUIRES KEY GROUND AT MYRTLE

Rox Resources Limited ("Rox", ASX: RXL) is pleased to announce that it has acquired two key Exploration Licences in the Northern Territory, located adjacent to its Myrtle zinc-lead project at McArthur River.

The two exploration licences covering 181.8 km² give Rox a comprehensive land holding in the area, with virtually all the ground between Myrtle and the McArthur River deposit now held by Rox (Figure 1). Importantly, an area consisting of three sub-blocks just north of Myrtle, and possibly hosting extensions of the deposit, are included within the tenement.

The acquisition increases Rox's land holding in the project area (which has been grossly under-explored) to 669.1 km², and covers a number of known base metal occurrences including the Mitchell Yard and Teena prospects (Figure 1).

At Mitchell Yard, a south-west plunging syncline has been identified within prospective host rocks (coloured brown in Figure 1) and a large pyritic system over 1,000 metres long is present. Soil sampling has defined surface geochemical anomalies and shallow auger drilling has returned results of 6,000ppm zinc from 3 metres and 4,000ppm zinc from 4 metres deep in adjacent holes 100 metres apart.

Previous drilling has returned results of 0.7 – 1.1% zinc in pyritic shale, with specks of lead and zinc sulphide minerals. This is similar to early exploration results from Myrtle.

At the Teena prospect, a shallow costean excavated by previous explorers averaged 4% lead over 3.6 metres width across a strike length of 60 metres. Soil sampling identified strong zinc and lead-in-soil anomalies peaking at 2,800ppm zinc and 1,600ppm lead. A historic drill hole intersected values of up to 1.9% zinc and 0.4% lead within pyritic shale at about 60 metres depth.

In addition to the Myrtle deposit there are numerous other prospects for discovery of zinc-lead mineralisation including Berjaya, Bindawoogie, Barney Creek Basin, Mitchell Yard and Buffalo Lagoon (Figure 1).

The tenements have been acquired from Legend International Holdings Inc. ("Legend"), a diamond and phosphate explorer/developer listed in the USA on the OTC Bulletin Board (OTCBB: LGDI), with the consideration being the issue of 3 million fully paid shares in Rox to Legend, retention of the rights to all diamonds by Legend, and a 2% net smelter royalty payable to Legend from any minerals mined other than diamonds.

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For More Information:

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About Rox Resources

Rox Resources (ASX: RXL) is an 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 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 43.6 million tonnes grading 4.09% zinc and 0.95% lead 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 15.3 million tonnes grading 5.45% zinc and 1.40% lead 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.

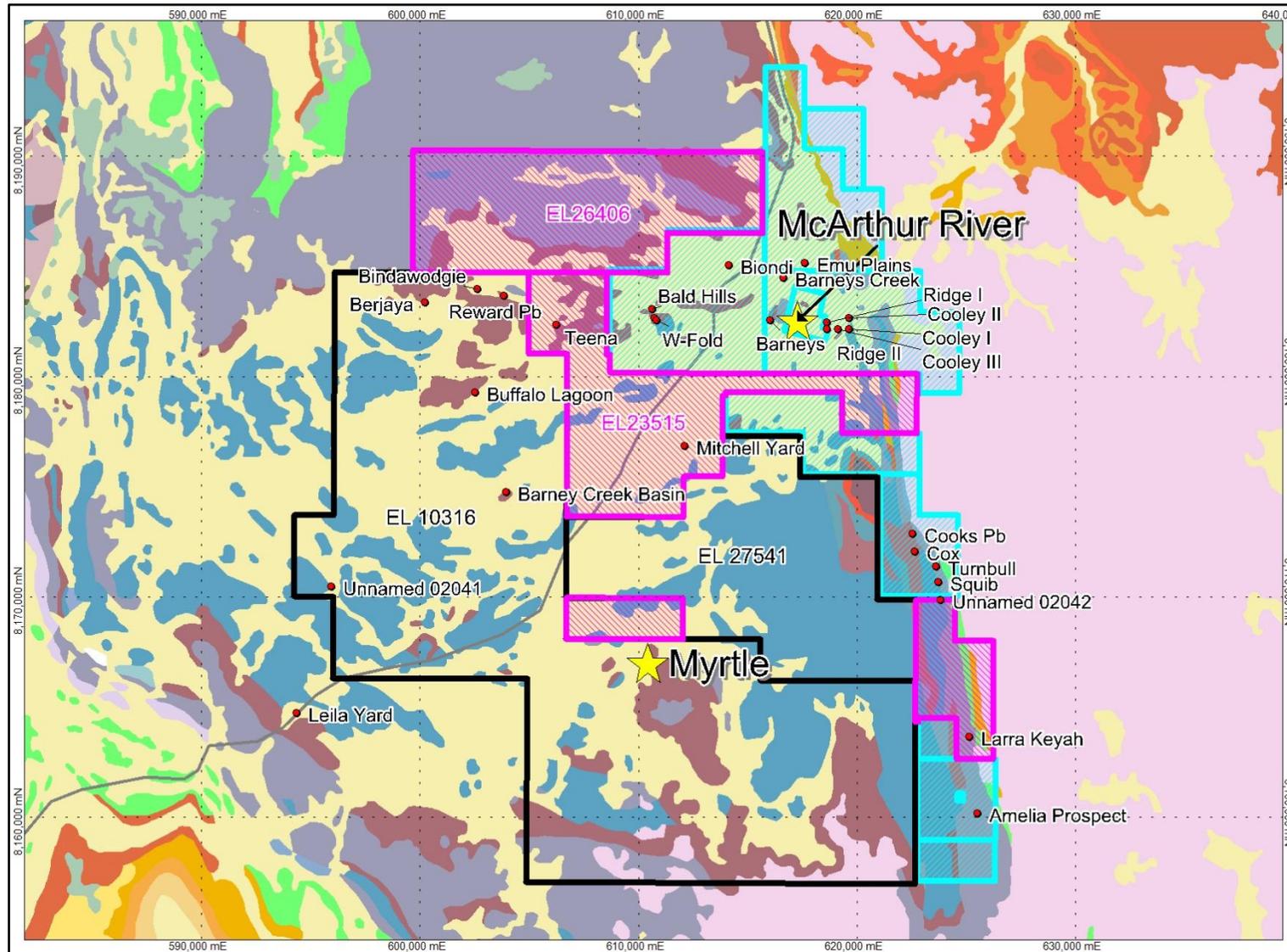


Figure 1: Acquired tenements EL23515 and EL26406 shown in pink, with current Rox tenements shown in black. Xstrata tenements shown in light blue.