



ASX/MEDIA RELEASE

14 April 2010

LAND TENURE INCREASES AT MYRTLE

Rox Resources Limited (ASX: RXL) ("Rox") is pleased to announce the grant of a new 109km² exploration licence, EL27541, "Myrtle North" immediately adjacent to its current tenement at Myrtle (Figure 1) in the Northern Territory.

At Myrtle Rox has defined a very large resource of **43.6 million tonnes @ 4.09% Zn, 0.95% Pb for 5.03% Zn + Pb** (announced to ASX on 15 March 2010). This resource, which is still open to the north and west, contains **2,193,000 tonnes combined insitu zinc and lead metal**.

This new tenement, Myrtle North, extends from immediately north of the Myrtle deposit to just 6km south of the world class McArthur River Zinc mine. Preliminary investigations by Rox has identified a number of targets for SEDEX style Pb – Zn mineralisation similar to Myrtle and McArthur River. In particular a number of electro-magnetic geophysical anomalies, similar to Myrtle and McArthur River are present.

Rox's Managing Director said "we are very pleased to have acquired this prospective ground. In only two years since acquiring the Myrtle project we have defined a very large zinc resource and now have a ground package of 488km² covering some of the most prospective acreage in the area."

Rox is integrating data from this new tenement in its plans for further field work in 2010.

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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% Zn and 0.95% 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 continue to grow with further drilling. A higher grade core of 15.3 million tonnes grading 5.45% Zn and 1.40% 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.

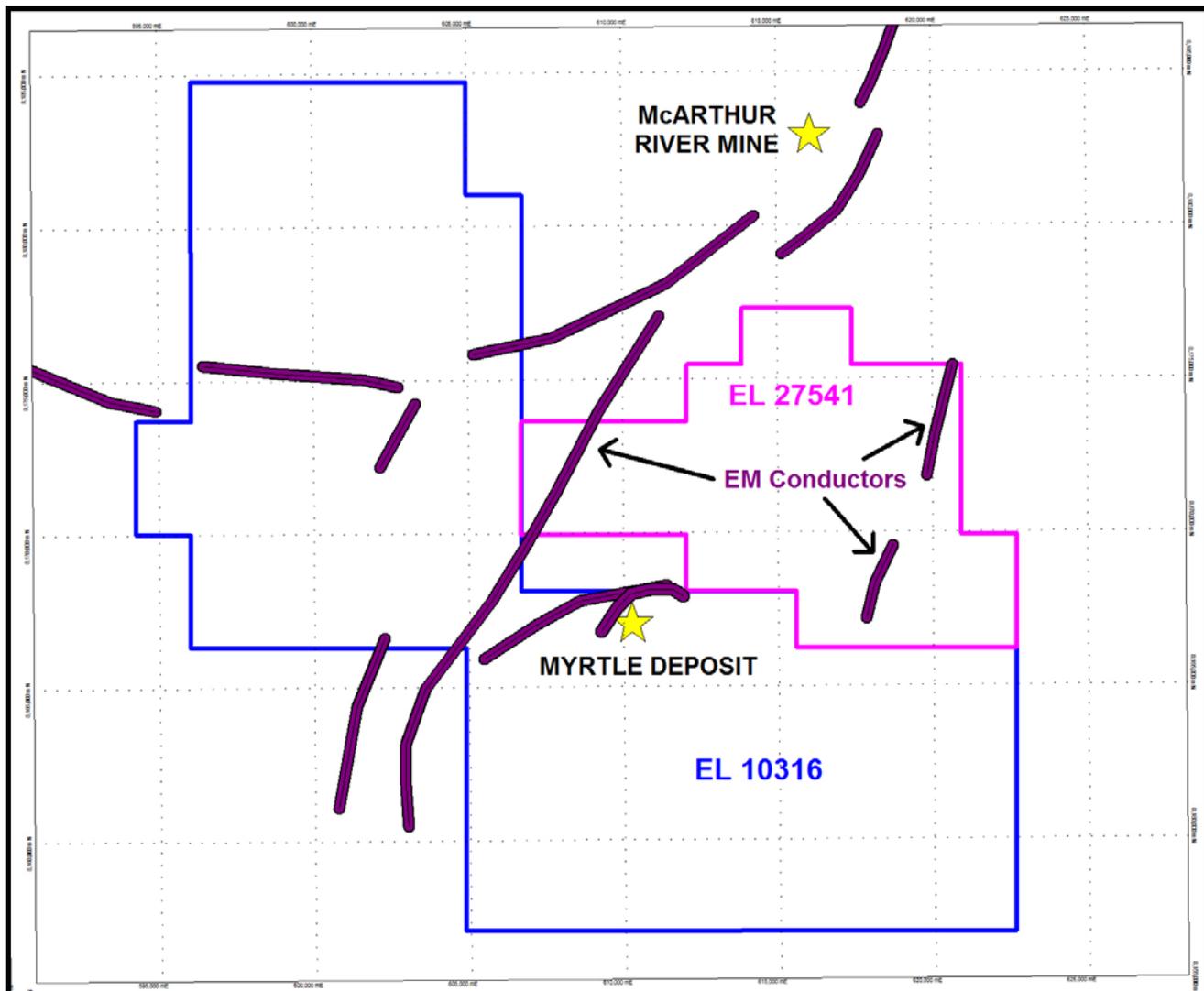


Figure 1: Location Plan of EL 27541 showing EM anomalies and deposit locations