

Rum Jungle Resources Limited Lake Mackay Resource Sept 2014

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Perth, Australia (ABN Newswire) - [Rum Jungle Resources Ltd.](#) (ASX:RUM) is pleased to announce a maiden JORC brine potash resource of 13 million tonnes K₂SO₄ at its Lake Mackay South Potash Project.

This maiden JORC resource at the Lake Mackay South Project highlights the growing potential of Rum Jungle Resources' portfolio of sulfate of potash projects across Central Australia that incorporates the Karinga Lakes and Lake Hopkins projects and the yet to be granted tenements associated with Lake Amadeus and Lake MacDonald.

The resource is based on the drilling of 22 shallow vibracore drill holes in 2011 and 11 air core drill holes in 2014.

Highlights

- Heli-air core drilling has been completed at Lake Mackay South (WA).
- Eleven air core holes were drilled for 160 m in 2014 by RUM with holes drilled to an average 14.5 m depth.
- Previously, 22 vibracore holes were drilled to an average depth of 1.1 m in 2011 by Toro Energy.
- Peak brine assay of 12,114 mg/L K₂SO₄ from vibracore drilling in 2011.
- Peak brine assay of 8,237 mg/L K₂SO₄ from air core drilling in 2014.
- The average Static Water Level (SWL) was 0.3 m for 11 holes air core holes drilled on the lake in 2014 and 0.48 m for 22 vibracore drill holes drilled in 2011.
- The higher potassium concentrations and lower SWL in 2011 is explained by drier conditions. In early 2014, prior to the aircore drilling campaign, over 400 mm of rain fell in the Lake Mackay region, which diluted brine concentration and resulted in a rise in SWL. Parts of the lake were still water-covered during drilling operations.
- Lake Mackay South brine is similar in composition to RUM's other potash lake projects - Karinga Lakes and Lake Hopkins and potentially suitable for SOP recovery.
- RUM has now earned 51% of the potash rights.

Drilling in 2011 was carried out using a portable shallow drilling vibracore rig. Twenty-two holes were drilled to an average depth of 1.1 m. The average depth SWL of the 22 holes was 0.48 m. Brine samples were obtained from hand dug pits adjacent to 19 vibracore drillhole collars.

In order to enable deeper assessment of the brine resources. drilling in 2014 was carried out by a specially modified air core rig with standard 3 inch (75 mm) air core rods. The drill rig, air compressor, support pontoon, heli-cage and crew were moved around the lake with a Huey helicopter.

The deepest hole was drilled to 27 m. Siltstone basement rocks were intersected at 24 m and 18 m in two different holes. The basement rocks contained a brackish aquifer, beneath the lake brine aquifer which defines the lower boundary of the brine resource. This deeper aquifer could provide an ideal source of processing water. This is a big bonus given the location of Lake Mackay in the Great Sandy Desert.

Eleven holes were drilled on the lake surface with an average SWL of 0.3 m.

Drillhole collars and the JV tenement boundary are presented on Figure 4. Drillhole data are presented as Table 2 and Table 3. The inferred brine concentration and source data points are presented as Figure 5 (all in link below).

[Rum Jungle Resources Ltd.](#) has earned 51% of potash rights in Exploration Licences E80/3519, E80/3484,

E80/3485 and E80/3486 owned by Nova Energy Pty Ltd (a subsidiary of [Toro Energy Ltd.](#)) which total around 440 square kilometres of lake surface on southern Lake Mackay. A minimum amount of \$250,000 was spent to earn the 51%. [Rum Jungle Resources Ltd.](#) can spend a further \$750,000 within two years to earn 80% of the potash rights over the four tenements from Toro Energy.

To view all tables and figures, please visit:

<http://media.abnnewswire.net/media/en/docs/ASX-RUM-411432.pdf>

About Rum Jungle Resources Limited:

[Rum Jungle Resources Ltd.](#) (ASX:RUM) is an Australian Securities Exchange listed, diversified junior explorer focused on highly prospective land located in Australia's Northern Territory and Queensland.

A Northern Territory and Queensland focussed mineral explorer with a portfolio including: Uranium, Potash, Phosphate and Base Metals.

Rum Jungle Resources has strategic alliances with other major Northern Territory explorers increases exposure to additional exploration areas.

Rum Jungle Resources has experienced geological management backed up by a solid financial base to fund exploration budgets.

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