

# Rum Jungle Resources Ltd - Lake Hopkins Exploration Update

03.07.2014 | [ABN Newswire](#)

Perth - [Rum Jungle Resources Ltd.](#) (ASX:RUM) Lake Hopkins Exploration Update. Heli-air core drilling was completed at Lake Hopkins (WA) on 13 June. Eighteen holes were drilled for 382 m with holes drilled to an average 21 m depth; Brine results have been received and reveal medium to high grade potassium sulfate with up to 10,371 mg/L K<sub>2</sub>SO<sub>4</sub>.

## Highlights

- Heli-air core drilling was completed at Lake Hopkins (WA) on 13 June. Eighteen holes were drilled for 382 m with holes drilled to an average 21 m depth
- Brine results have been received and reveal medium to high grade potassium sulfate with up to 10,371 mg/L K<sub>2</sub>SO<sub>4</sub>
- Lake Hopkins brine is similar in composition to Karinga Lakes and potentially suitable for SOP recovery
- The average Static Water Level (SWL) is 0.25 m for 16 holes drilled on the lake surface
- Fourteen, of eighteen holes, either seeped or flowed brine
- Lake Hopkins - E69/2814 is 100% owned by [Rum Jungle Resources Ltd.](#)
- An inferred potash brine resource will now be estimated by an independent hydrogeological consultant.

Drilling 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 30 m, however sandstone basement was generally reached at around 20 m depth and holes ended at sandstone refusal. A positive outcome is that water was still brine quality at the top of the sandstone basement, indicating extra depth of brine may be expected upon deeper drilling with an RC rig if the sandstone is porous or fractured.

Sixteen holes were drilled on the lake surface with an average SWL of 0.25 m.

Hole id	Easting	Northing	Total Depth (m)	SWL	K (mg/L)	K2SO4 (mg/l)	Mg (mg/L)	SO4 (mg/L)
LHAC001	470337	7314779	24	0.2	4255	9488	4983	38227
LHAC002	468990	7316658	19	0.3	4217	9404	5177	34860
LHAC003	469510	7319119	17	0.2	4409	9832	3320	37055
LHAC004	472078	7317178	22	0.3	4651	10371	3235	34824
LHAC005	473238	7319723	24	3.0	313	698	676	5708
LHAC006	475527	7318809	19	0.4	3177	7084	6638	30724
LHAC007	477388	7316711	24	0.1	3486	7774	6230	25691
LHAC008	479153	7317657	16	0.2	3799	8472	2940	29002
LHAC009	477683	7319865	19	0.3	4466	9959	3532	30149
LHAC010	474098	7323637	21	0.2	4056	9044	3722	28143
LHAC011	472789	7324464	24	4.0	-	-	-	-
LHAC012	479172	7323647	21	0.3	3417	7619	2500	24182
LHAC013	481356	7322522	22	0.3	3904	8707	2549	26471
LHAC014	481662	7318411	16	0.2	4107	9158	3692	34153
LHAC015	485285	7319142	17	0.1	3510	7826	7291	34690
LHAC016	485905	7322180	30	0.1	4515	10069	3917	31916
LHAC017	484069	7323778	25	0.4	3833	8547	2719	27653
LHAC018	479023	7321325	22	0.4	3495	7794	2537	25265

[Rum Jungle Resources Ltd.](#) has a Mineral Exploration Access Agreement with the Ngaanyatjarra Council and the Yarnangu Ngaanyatjarra Parna Aboriginal Corporation over E69/2814 and felt very welcomed by the people of the Tjukurla community during exploration activities.

Brine results are comparable to Karinga Lakes with high sulfate and potassium values in all holes except LHAC005 and LHAC011 which were drilled on Islands, and are below the 3000 mg/L potassium minimum grade cut-off used in the Karinga Lakes JORC resource.

Near surface brine flows very well through coarse gypsum sands. Beneath this, wet clays, clayey sands and sandy clays overlie the sandstone basement.

Lake Hopkins lies at the western end of the Central Australian Groundwater Discharge Zone and the Karinga Lakes lie on the eastern end. With high grade brine at both ends of the discharge zone, Lake Amadeus which RUM has 100% under application located in the middle, looks to have high potential to produce SOP quality brine as well. Sediment samples have been sent for geochemical assay and XRD analysis.

To view all figures and tables, please visit:  
<http://media.abnnewswire.net/media/en/docs/ASX-RUM-408320.pdf>

#### **About Rum Jungle Resources Limited:**

Rum Jungle Resources (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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Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/177099--Rum-Jungle-Resources-Ltd---Lake-Hopkins-Exploration-Update.html>

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