



## ASX Announcement

12 October 2021

### September 2021 Quarter Operations Review (unaudited)

- No production of uranium oxide occurred in the September 2021 quarter. Processing operations ceased on 8 January 2021 as required by the Ranger Authority.
- Energy Resources of Australia (ERA) will continue to sell down its stocks of uranium oxide, with expected contract sales of 1.37 million pounds in 2021, and the balance of inventories progressively sold into the spot market.
- ERA's focus is on the progressive rehabilitation activities on the Ranger Project Area. Key rehabilitation activities during the quarter are progressing the Tailings Storage Facility (TSF) final floor cleaning, continued water treatment and Pit 3 wicking final design completion.
- Following the successful granting of land and execution of the Section 19A township lease for Jabiru to the Mirarr Traditional Owners in June 2021, ERA's Jabiru housing refurbishment program continues to progress.
- ERA has commenced a major rehabilitation reforecast for both cost and schedule. While ERA is not yet in a position to provide estimates with an acceptable degree of confidence, it has become apparent that the cost and schedule overruns will be material.

	Q3 21	vs Q3 20	vs Q2 21	9 mths 21	vs 9 mths 20
Ore milled ('000 tonnes)	-	-100%	-	23	-99%
Mill head grade (% uranium oxide)	-	-100%	-	0.07%	-
Mill recovery (%)	-	-100%	-	86.1%	2%
Production – uranium oxide					
- tonnes	-	-100%	-	34	-97%
- 000 lbs				75	



No uranium oxide was produced in the September 2021 quarter, in line with the June 2021 quarter. Production at the Ranger Mine ceased, in accordance with the Ranger Authority on 8 January 2021.

In response to the ongoing COVID-19 pandemic, ERA continues to maintain controls and protocols in accordance with the Company's COVID-19 Management Plan to protect our employees and local communities as our first priority and ensure full compliance with Government requirements.

ERA is monitoring all COVID -19 developments and will provide further updates to the extent there is any material impact on Ranger rehabilitation.

## **RANGER REHABILITATION**

Progressive rehabilitation of the Ranger Project Area continued during the quarter including water treatment and further planting and propagation for Pit 1 revegetation.

Floor and wall cleaning activities at the Tailings Storage Facility (TSF) are well progressed. This process has been more complex than planned and has pushed final floor and wall cleaning into the last quarter of 2021. Final design of Pit 3 wicking is complete and tendering is being finalised for its installation. ERA is progressing the final design and execution of Pit 3 capping. The wicking and capping of Pit 3 are critical path activities to be completed prior to the bulk back fill of Pit 3 commencing.

ERA has continued to progress rectification of housing in Jabiru and is currently working with Jabiru Kabolkmakmen Ltd to commence the process of progressively transferring these properties to enable tenanting by 3<sup>rd</sup> parties.

ERA has continued to progress its reforecast of both cost and schedule data utilising suitable subject matter experts.

While ERA is not yet in a position to provide estimates with an acceptable degree of confidence, it has become apparent that the cost and schedule overruns will be material. The exercise is complex and is being undertaken as a matter of priority. ERA will update the market when the reforecast cost and schedule reach an acceptable degree of confidence.

ERA remains committed to the successful rehabilitation of the Ranger Project Area in accordance with its environmental obligations.



## **EXPLORATION AND EVALUATION**

No evaluation or exploration expenditure was incurred for the September 2021 quarter, in line with the June 2021 quarter.

### The Ranger 3 Deeps

The Ranger 3 Deeps Decline and Vent Shaft backfill works were completed in August 2021.

At present, no work is being conducted on further development options for the Ranger 3 Deeps deposit.

This announcement is authorised by the Disclosure Committee.

### **About Energy Resources of Australia Ltd**

Energy Resources of Australia Ltd (ERA) is one of the nation's largest uranium oxide producers and operated the Ranger mine, Australia's longest continually operating uranium mine.

The operations of ERA are located on Aboriginal land and are surrounded by, but separate from, Kakadu National Park. ERA respectfully acknowledges the Mirarr, Traditional Custodians of the land on which the Ranger mine is situated.

Together, ERA provides clean energy to the world and cares for people and country.

ERA has an excellent track record of reliably supplying customers. Uranium was mined at Ranger for more than 35 years. During that time, Ranger has produced in excess of 132,000 tonnes of uranium oxide.

ERA's Ranger mine (100%) is located eight kilometres east of Jabiru and 260 kilometres east of Darwin, in Australia's Northern Territory. ERA holds title to the Jabiluka Mineral Lease (100%). ERA is a major employer in the Northern Territory and the Alligator Rivers Region.

For further information, please contact:

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