



ASX Announcement

28 February 2022

ANNUAL STATEMENT OF RESERVES AND RESOURCES

Energy Resources of Australia Ltd (**ERA**) has completed its annual assessment of Ore Reserves and Mineral Resources for both the Ranger and Jabiluka deposits. The results are set out below.

Ranger Reserves and Resources

The expiry on 8 January 2021 of the right to mine and process ore on the Ranger Project Area (RPA) under the Ranger Section 41 of the Atomic Energy Act extinguished any reasonable prospects for eventual economic extraction of previously reported Ranger Ore Reserves and Mineral Resources, as is required by Section 20 of the JORC Code 2012.

As a result, the ERA Ore Reserves and Mineral Resources Statement no longer reports any Ore Reserves and Mineral Resources for the RPA (including the Ranger 3 Deeps) and reports only the MLN1 Jabiluka Mineral Resources.

Jabiluka Resources

Jabiluka Mineral Resources are reported under the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (**JORC Code 2012**).

2021 Jabiluka Ore Reserves and Mineral Resources Statement

The Mineral Resources for Jabiluka remain unchanged at 137,100 tonnes of uranium oxide.

	As at 31 December 2021 CUT-OFF GRADE 0.20% U ₃ O ₈			As at 31 December 2020 CUT-OFF GRADE 0.20% U ₃ O ₈		
	Ore (MT)	% U ₃ O ₈	t U ₃ O ₈	Ore (MT)	% U ₃ O ₈	t U ₃ O ₈
Jabiluka Ore Reserves (all written back to Mineral Resources)						
Proved	-	-	-	-	-	-
Probable	-	-	-	-	-	-
Total Proved and Probable Reserves	-	-	-	-	-	-
Jabiluka Mineral Resources						
Measured	1.21	0.89	10,800	1.21	0.89	10,800
Indicated	13.88	0.52	72,200	13.88	0.52	72,200
Sub-total Measured and Indicated	15.09	0.55	82,900	15.09	0.55	82,900
Inferred Resources	10.00	0.54	54,000	10.00	0.54	54,000
Total Resources	25.10	0.55	137,100	25.10	0.55	137,100



ERA

Competent persons

As required by the Australian Securities Exchange, the above tables also contain details of other mineralisation that has a reasonable prospect of being economically extracted in the future but which is not yet classified as Proven or Probable Reserves. This material is defined as Mineral Resources under the 2012 edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves” (**JORC 2012 code**). Estimates of such material are based largely on geological information with only preliminary consideration of mining, economic and other factors and are not precise calculations. While in the judgment of the Competent Person there are realistic expectations that all or part of the Mineral Resources will eventually become Proven or Probable Reserves, there is no guarantee that this will occur as the result depends on further technical and economic studies and prevailing economic conditions in the future.

The information in this announcement that relates to Jabiluka Mineral Resources is based on information compiled by geologist Stephen Pevely (a part-time employee of ERA). Stephen Pevely is a member of the Australasian Institute of Mining & Metallurgy and has sufficient experience which is relevant to the style of mineralisation and the type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the JORC 2012 code. Stephen Pevely consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

This announcement is approved by the Board of ERA.

About Energy Resources of Australia Ltd

Energy Resources of Australia Ltd (ERA) has been one of the nation's largest uranium producers and operated Australia's longest continually producing 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 and processed at Ranger for four decades. During that time, Ranger produced in excess of 132,000 tonnes of uranium oxide.

ERA's Ranger Project (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.

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