

5 May 2025

ASX Announcement

Malawi Atomic Energy Regulatory Authority approves uranium mining and processing at Kayelekera

Lotus Resources Limited (ASX: LOT, OTCQX: LTSRF) (Lotus or the **Company**) is pleased to announce Lotus (Africa) Limited, its 85% owned subsidiary and owner of the Kayelekera Uranium Project, has received approval from Malawi's Atomic Energy Regulatory Authority (**AERA**) for the resumption of mining and processing operations at Kayelekera. This represents one of the final remaining milestones to Lotus restarting uranium production at Kayelekera, which is on track for Q3 2025.

AERA's review and assessment of Lotus' submitted documentation, including the evaluation of the Provisional Mine Closure Plan, has been determined to be satisfactory. AERA has indicated it will perform a verification inspection at Kayelekera once operations have commenced.

Lotus Managing Director Greg Bittar commented: "Securing AERA's radiation licence authorisation was one of two remaining key regulatory milestones in advance of the restart of Kayelekera, which remains on track for Q3 2025. We are pleased that this authorisation has now been received. We look forward to working with AERA once operations recommence and ensuring an ongoing safe and secure operation for our onsite team, the local communities and the environment."

Following submission of the final Environment Social Impact Assessment (ESIA) in early April, we continue to work with the Malawi Environment Protection Agency (MEPA) to ensure this remaining milestone is achieved. As part of the approval process, MEPA conducted a visit to Kayelekera on 24 April 2025 and is now working towards finalising its assessment of the ESIA."

This ASX announcement was approved and authorised by the Managing Director of Lotus Resources Limited.

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ABOUT LOTUS

Lotus is a leading Africa-focused advanced uranium player with significant scale and Mineral Resources. Lotus is focused on creating value for its shareholders, its customers and the communities in which it operates, working with local communities to provide meaningful, lasting impact. Lotus is **focused on our future**. Lotus owns an 85% interest in the Kayelekera Uranium Project in Malawi, and 100% of the Letlhakane Uranium Project in Botswana.

The Kayelekera Project hosts a current Mineral Resource as set out in the table below and historically produced ~11Mlb of uranium between 2009 and 2014. The Company completed a positive Restart Study¹ which has determined an Ore Reserve of 23Mlbs U₃O₈ and demonstrated that Kayelekera can support a viable operation. The Letlhakane Project hosts a current Mineral Resource also as set out in the table below.

LOTUS MINERAL RESOURCE INVENTORY – DECEMBER 2024^{2,3,4,5,6}

Project	Category	Mt	Grade	U ₃ O ₈	U ₃ O ₈
			(U ₃ O ₈ ppm)	(M kg)	(M lbs)
Kayelekera	Measured	0.9	830	0.7	1.6
Kayelekera	Measured – RoM Stockpile ⁷	1.6	760	1.2	2.6
Kayelekera	Indicated	29.3	510	15.1	33.2
Kayelekera	Inferred	8.3	410	3.4	7.4
Kayelekera	Total	40.1	510	20.4	44.8
Kayelekera	Inferred – LG Stockpiles ⁸	2.4	290	0.7	1.5
Kayelekera	Total – Kayelekera	42.5	500	21.1	46.3
Letlhakane	Indicated	71.6	360	25.9	56.8
Letlhakane	Inferred	70.6	366	25.9	56.9
Letlhakane	Total – Letlhakane	142.2	363	51.8	113.7
Livingstonia	Inferred	6.9	320	2.2	4.8
Livingstonia	Total – Livingstonia	6.9	320	2.2	4.8
Total	All Uranium Mineral Resources	191.6	392	75.1	164.8

LOTUS ORE RESERVE INVENTORY – JULY 2022⁹

Project	Category	Mt	Grade	U ₃ O ₈	U ₃ O ₈
			(U ₃ O ₈ ppm)	(M kg)	(M lbs)
Kayelekera	Open Pit - Proved	0.6	902	0.5	1.2
Kayelekera	Open Pit - Probable	13.7	637	8.7	19.2
Kayelekera	RoM Stockpile – Proved	1.6	760	1.2	2.6
Kayelekera	Total	15.9	660	10.4	23.0

¹ See ASX announcement dated 11 August 2022 for information on the Definitive Feasibility Study and ASX announcement dated 8 October 2024 in relation to the Accelerated Restart Plan. The Company confirms that all material assumptions underpinning the information in that 8 October 2024 ASX announcement continue to apply and have not materially changed.

² See ASX announcement dated 15 February 2022 entitled "Kayelekera mineral resource increases by 23%" for information on the Kayelekera Mineral Resource Estimate. The competent person for that announcement was David Princep.

³ The Kayelekera Mineral Resource Estimate is inclusive of the Kayelekera Ore Reserves.

⁴ See ASX announcement dated 9 June 2022 entitled "Uranium Resource Increases to 51.1Mlbs" for information on the Livingstonia Mineral Resource Estimate. The competent person for that announcement was David Princep.

⁵ See ASX Announcement dated 6 December 2024 for information on the Letlhakane Mineral Resource Estimate.

⁶ Lotus confirms that it is not aware of any new information or data that materially affects the information included in the respective Mineral Resource announcements of 15 February 2022, 6 June 2022 and 6 December 2024 and that all material assumptions and technical parameters underpinning the Mineral Resource Estimates in those announcements continue to apply and have not materially changed. Lotus confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from those market announcements.

⁷ RoM stockpile has been mined and is located near mill facility.

⁸ Low-grade stockpiles have been mined and placed on the medium-grade stockpile and are considered potentially feasible for blending or beneficiation, with initial studies to assess this optionality already completed.

⁹ Ore Reserves are reported based on a dry basis. Proved Ore Reserves are inclusive of RoM stockpiles and are based on a 200ppm cut-off grade for arkose and a 390ppm cut-off grade for mudstone. Ore Reserves are based on a 100% ownership basis of which Lotus has an 85% interest. Except for information in the Accelerated Restart Plan announced on the ASX on 8 October 2024, Lotus confirms that it is not aware of any new information or data that materially affects the information included in the announcement of 11 August 2022 and that all material assumptions and technical parameters underpinning the Ore Reserve Estimate in that announcement continue to apply and have not materially changed. Lotus confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the 11 August 2022 announcement.