

ASX Announcement

9 December 2021

INAUGURAL SUSTAINABILITY REPORT

Lotus Resources Limited (ASX: LOT, OTCQB: LTSRF) (Lotus or the **Company**) is pleased to announce the release of its inaugural Sustainability Development Report ("Sustainability Report"). This Sustainability Report provides an initial assessment and an overview of the Company's approach to delivering its Environmental, Social and Governance (ESG) program at both our Kayelekera Uranium Project in Malawi as well as our head office in Perth, Australia.

Lotus' ultimate goal is to become a recognised industry leader as we bring the Kayelekera Uranium Mine back into production, while at the same time having a lasting positive impact on all our stakeholders. Full access to the Sustainability Report is available on the Company's website: https://lotusresources.com.au/esg-overview/.

Achievements by the Company during the past 12 months include:

Environmental

- Successful treatment and discharge of over 550,000 m³ of clean water that had been collected on site during the wet season
- Lowest ever annual energy consumption of 65,819kWh
- Lowest ever annual greenhouse gas emissions (GHG) emissions of 1,503 tonnes CO₂e

Social

- Zero lost time injuries for the year with a total recordable injury frequency rate (TRIFR) of 5.14
- A Community Development Agreement has been established with our local communities that will be implemented when the mine restarts
- 55% of procurement spend with local and national businesses
- US\$850k contributed to Malawian economy (taxes, goods and services)

Governance

- Strengthened the Board with the appointment of high calibre independent directors that now comprise 50% of the Board
- Submission of 15-year Mining Licence renewal at Kayelekera

Keith Bowes, Managing Director of Lotus, commented:

"This year marks an important milestone for Lotus as we publish our inaugural Sustainability Report. We are proud of our achievements to date; however, we understand this is only the first step as we commit to continuously improving the way we do business.

Despite our Kayelekera uranium mine being in care and maintenance, we still aim to maximise opportunities to create value for all stakeholders involved with the Company. While financial and operational success is important, we never lose sight of the vital role that our people, including our contractors, play in driving sustainable performance.









We have also worked hard to support the local communities in the region surrounding the Kayelekera mine, to ensure that they receive real benefit from our activities. We are committed to working closely with the local communities as real partners so that when Lotus thrives, they do too.

On behalf of the Board, I would like to take this opportunity to sincerely thank all of our dedicated staff and contractors who have helped us to reach our goals and deliver on our commitments. Without their hard work, none of this would be possible."

This announcement has been authorised for release by the Company's board of directors.

For further information, contact:

Keith Bowes Managing Director T: +61 (08) 9200 3427 Adam Kiley
Business Development
T: +61 (08) 9200 3427







ABOUT LOTUS

Lotus Resources Limited **(ASX: LOT, OTCQB: LTSRF)** owns an 85% interest in the Kayelekera Uranium Project in Malawi. The Project hosts a current resource of 37.5M lbs U_3O_8 (see table below), and historically produced ~11Mlb of uranium between 2009 and 2014. The Company completed a positive Restart Study¹ which demonstrated that Kayelekera can support a viable long-term operation and has the potential to be one of the first uranium projects to recommence production in the future.

Kayelekera Mineral Resource Estimate – March 20201

Category	Mt	Grade (U₃O ₈ ppm)	U₃O8 (M kg)	U₃O8 (M lbs)
Measured	0.7	1,010	0.7	1.5
Measured – RoM Stockpile ²	1.6	760	1.2	2.6
Indicated	18.7	660	12.3	27.1
Inferred	3.7	590	2.2	4.8
Total	24.6	660	16.3	36.0
Inferred – LG Stockpiles ³	2.4	290	0.7	1.5
Total All Materials	27.1	630	17.0	37.5

For more information, visit www.lotusresources.com.au

³ Medium-grade stockpiles have been mined and placed on the medium-grade stockpile and are considered potentially feasible for blending or beneficiation, with studies planned to further assess this optionality.







¹ See ASX announcement dated 26 March 2020. Lotus confirms that it is not aware of any new information or data that materially affects the information included in the announcement of 26 March 2020 and that all material assumptions and technical parameters underpinning the Mineral Resource estimate in that announcement continue to apply and have not materially changed.

² RoM stockpile has been mined and are located near mill facility.