



LEADER ENVIRONMENTAL TECHNOLOGIES LIMITED

利德环保技术有限公司

(Incorporated in Singapore on 15 August 2006)

(Company Registration Number: 200611799H)

KEY MILESTONE IN VALIDATION OF SLUDGE TREATMENT TECHNOLOGY THROUGH SUCCESSFUL DEMONSTRATION PROJECT

Key Highlights:

- **Successful completion of sludge treatment R&D project, validating the Group's continuous Thermal Hydrolysis and Pyrolysis technology for sludge treatment**
 - **Our Continuous Thermal Hydrolysis system (CTH) achieved 80% sludge mass reduction with significant improvement in energy efficiency**
-

The Board of Directors (the “**Board**”) of Leader Environmental Technologies Limited (the “**Company**”, together with its subsidiaries, the “**Group**”) wishes to provide an update on the successful completion of a sludge treatment R&D project at a water reclamation plant in Singapore. The project was funded by the National Research Foundation (NRF), Singapore under the Living Lab (Water) scheme administered by PUB, Singapore’s National Water Agency. This funding enabled a collaborative initiative between the Company and Nanyang Technological University (NTU), demonstrating continuous thermal hydrolysis and pyrolysis for the treatment of used water sludge (“**Project**”).

The Project commenced on 1 May 2023 and concluded on 31 July 2025. It involved deploying and operating of a demonstration system with a treatment capacity of approximately five tonnes per day to assess the Group’s technology for the treating dewatered sludge containing about 80% moisture content.

Results from the Project showed that the Group’s CTH system achieved an 80% sludge mass reduction with significant improvement in energy efficiency.

The completion of the Project represents an important milestone in the Group’s ongoing efforts to develop and validate its used water sludge treatment technology.

BY ORDER OF THE BOARD OF DIRECTORS

Mr Ngoo Lin Fong
Executive Chairman

13 April 2026