

ASX ANNOUNCEMENT 5 APRIL 2023

Operations and Infrastructure Update

HIGHLIGHTS

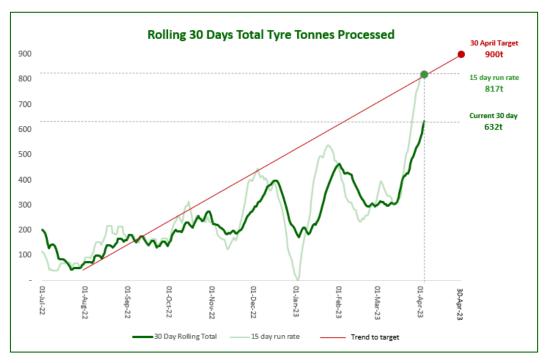
- On target to achieve commercial scale volumes of 900 tonnes per month.
- Higher operational performance driven by the commissioning of key operational infrastructure and the investment in Human Resources
- 10-year lease extension signed for Stapylton facility through to 2033, with a further 10 year option, ensuring the full commercial life of investments into infrastructure.

Environmental technology company Entyr Limited **(ASX: ETR, "Entyr"** or **"the Company")** provides the following Operations update to shareholders.

Approaching site break-even

The Company has made significant progress toward its rolling 30-day processed volume target of 900 tonnes, its estimated sustainable break-even volume. The 30-day rolling total as of 4th April was 632 tonnes with a run rate for the last 15 days of 817 tonnes.

The increased production performance is due to new materials handling infrastructure coming online and the benefits starting to be realised from the recent investment in the capability of its people to deliver sustained operational performance.



30 day rolling total equivalent tyre tonnes processed: Source Company

Entyr Limited | ABN 90 118 710 508

U19/63 Burnside Road, Stapylton QLD 4207 | PO Box 581, Sanctuary Cove QLD 4212 T: 07 3386 1812 | info@entyr.com.au

www.entyr.com.au

Key infrastructure projects

The increased production volumes have been enabled by the recently commissioned Rasper and Fuel Management System becoming fully operational.

The Rasper not only removes almost all steel from the feed material but also presents the feed material to the Thermal Desorption Units (TDU's), in a far more efficient format. Blockages and breakdowns caused by steel build up in the TDU's as well as maintenance issues caused by the steel have virtually been eliminated.

The lack of efficient infrastructure to handle, process and transport the Tyre Derived Fuel Oil (TDFO), which represents approximately 35% of the Company's outputs, has been a key bottleneck in the production process. The newly commissioned Fuel Management System removes the need for manual handling, automates processing and allows for large volumes to be distributed to customers in an efficient and safe manner.



IMAGE 1 and 2: Rasper installation on site at Stapylton: Source Company



IMAGE 3 and 4: Fuel management system installation on site at Stapylton: Source Company

Inline shredder update

A new Inline Shredder has been installed and is nearing the completion of its commissioning phase. Once commissioned, this unit is planned to enable far more efficient tyre receival and primary processing, displacing the need for multiple pieces of high-cost mobile plant.

Whilst installation of the unit has been completed and operational trials have been conducted, full commissioning of the unit has been delayed whilst safety infrastructure and processes are completed. The unit is expected to be fully operational by the end of April 2023.



IMAGES 5 to 7: Inline shredder installation at Stapylton: Source Company

Site upgrades

The Company has executed a 10-year lease extension for its Stapylton facility through to 2033, with a further 10-year extension option. This ensures the full commercial life of the investments Entyr is making in critical site infrastructure will be realised.

The extension of the lease term includes a meaningful investment by the property owner to upgrade the tyre processing yard. These site improvements are nearing completion.



IMAGES 8 to 11: Yard improvements and construction of ring road: Source Company

Investment in internal capability

Significant investment has been made to build the capability and depth in skills across the operating crews to effectively operate the Company's unique technology and manufacturing process.

In particular, the Company has made a significant investment over the last six months to reduce its dependency on third party contractors and also increased its internal engineering and maintenance capability as it transitions towards sustainable commercial operations.



IMAGE 12: Workshop equipment

The investment in the Company's maintenance capability includes:

- The addition of a range of engineering and maintenance-focused roles;
- Production system documentation and training;
- Building the on-site maintenance and engineering capabilities; and
- The development of our critical spares strategy with appropriate resourcing.

These investments are anticipated to improve operational performance and reduce operating costs in the medium term.

Offtake agreements

The Company has continued to receive inbound interest from both domestic and offshore organisations regarding further potential off take agreements for both its Tyre Derived Fuel Oil and its Recovered Carbon Black.

The Directors will continue to evaluate these approaches to achieve the maximum benefit for the Company and its shareholders.

Authorised for release by: Mike Barry Chairman For further information, please contact: Investors – David Wheeley – CEO - <u>David.Wheeley@entyr.com.au</u> Website – <u>www.entyr.com.au</u>

About Entyr Limited

Entyr Limited (Entyr) (ASX: ETR) is a revolutionary tyre processing company that applies unique, nextgeneration thermal desorption technology to cleanly convert tyres into valuable sustainable products including waste to energy opportunities. Entyr holds Australia's first environmental approvals for thermal treatment of rubber and is in commercial production at its facility in Stapylton, Queensland.

Entyr's technology is a significant advancement on other methods of processing waste tyres due to low emissions, no hazardous by-products and requires no chemical intervention. It is the only process that meets the standard emissions criteria set by the Australian regulators for this type of technology.