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Company Announcements Office ASX Limited Level 4, 20 Bridge Street Sydney NSW 2000

EGL Water PFAS Separation Plant Contract

The Environmental Group Limited (ASX: EGL) ('the Company') is pleased to announce that it has received an order for the design and construction of a \$1.9 million PFAS plant.

Key Highlights

The Environmental Group Limited (ASX: EGL) is pleased to announce that it has received an order for the design and construction of a new PFAS treatment plant. The facility will treat both water and soil contaminated with per- and polyfluoroalkyl substances (PFAS), a persistent environmental pollutant of increasing regulatory focus.

The project represents a significant step forward in the commercial deployment of EGL's proprietary PFAS treatment technology, following successful field and desktop trials. The solution utilises EGL's foam fractionation technology, engineered to safely and effectively extract PFAS compounds from complex waste streams without the need for chemical pre-treatment. The plant will incorporate advanced automation and remote monitoring, ensuring operational safety, efficiency, and reduced labour requirements.

This contract further supports EGL's strategy to lead in the provision of environmental technology solutions that help clients achieve compliance and sustainability outcomes. It also reinforces EGL's core mission of *engineering a sustainable future*, through practical and scalable infrastructure that directly addresses critical environmental challenges.

The Environmental Group CEO Jason Dixon said: "This project highlights the growing demand for effective PFAS solutions and our ability to meet that demand with proven, Australian-engineered technology. We're proud to be delivering a plant that will not only improve environmental outcomes but also set a new benchmark for the treatment of contaminated soil and water."

The Environmental Group's treatment technology is a low operating and capital cost process, that has proven to be highly effective whilst remaining a safe and sustainable method for treating PFAS.

Material Terms of Order

An order has been received from a company dedicated to advanced recycling practices, recovering a wide range of materials to significantly reduce landfill waste. Through innovative processes, they transform waste streams into valuable, saleable products, actively contributing to the circular economy. The business is recognised as an award-winning leader in the waste recovery and recycling sector.



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EGL does not consider that the identity of the customer is information that a reasonable person would expect to have a material impact on EGL's share price or the value of its securities for the following reasons:

- (a) EGL has carried out due diligence on the customer and is confident of the creditworthiness of the customer and its capacity to pay for the order. EGL's due diligence consisted of many months of product trials and several site visits to ensure the commercial application of the technology to a major facility. Due diligence including reviewing the annual accounts lodged with ASIC and a credit check by an external third party.
- (b) The client is a long-standing operator in the resource recovery sector known for its strong infrastructure footprint and history of innovation in material reuse. The business is aligned with circular economy principles and has invested heavily in technology to extract value from waste streams that would otherwise go to landfill. They've established solid partnerships across government and industry, and their operations support both urban and regional development through sustainable resource management.
- (c) In this instance, neither the dollar value of the order nor the identity of the customer is material to EGL's earnings or share price. The order is material because it is the first order received for EGL's proprietary PFAS treatment technology and represents the first commercialisation of that technology.

EGL expects to fulfil the order by the end of this calendar year.

The Environmental Group confirms that this announcement contains all material information relevant to assessing the impact of the contract on the price or value of EGL's securities, and is not misleading by omission.

EGL'S PFAS Opportunity

Per- and poly-fluoroalkyl substances (PFAS) are a group of man-made chemicals that includes PFOA, PFOS, GenX, and many other chemicals. PFAS have been manufactured and used in a variety of industries around the globe, including in the United States since the 1940s. PFOA and PFOS have been the most extensively produced and studied of these chemicals. Both chemicals are very persistent in the environment and in the human body meaning they don't break down and can accumulate over time. There is evidence that exposure to PFAS can lead to adverse human health effects1.

Historically PFAS has been widely used in food packaging, commercial household products, including stain and water-repellent fabrics, non-stick products (e.g. Teflon), polishes, waxes, paints, cleaning products and firefighting foams (a major source of groundwater contamination at airports and military bases where fire-fighting training occurs). PFAS has also been used by industries such as chrome plating, electronics manufacturing and oil recovery, hence the prevalence in the environment.

The PFAS treatment market is a rapidly growing area driven by increasing environmental regulation as evidence emerges of the extent and toxic nature of PFAS substances in the environment and on human health. EGL believes that these regulations are driving a market need to remediate legacy sites ahead of redevelopment, as well as for the rehabilitation of active sites and those that impact human use such as agricultural applications, water ways, residential developments, nature reserves and recreational areas.

The separation of PFAS from both water and soil is a key step in removing the substance from contaminated areas and preventing further risks to health of the environment and community.

¹ https://www.epa.gov/pfas/basic-information-pfas

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About EGL

EGL has five business units, all committed to the protection of the environment by improving air quality, reducing carbon emissions, enhancing waste treatment, and lifting water quality.

- EGL Clean Air has a range of technologies which reduce dust, odours, and harmful gasses from the environment.
- **Baltec IES** produces inlet and exhaust systems for gas turbines, which are used to complement and augment solar and wind energy production.
- EGL Energy offers a network of service offices across Australia providing 24/7 service, maintenance and repairs of both proprietary equipment and other OEM equipment. The division also provides an essential link in our strategy to build a bio/waste to energy platform.
- EGL Water division continues to develop our patented technologies in conjunction with Victoria University. EGL recognises that one of the world's most valuable assets is water and will persist in our vision to reduce water pollution, leading to an improved environment, through low-cost technology solutions.
- EGL Waste Services provides the sales and services platform for the exclusive Turmec Agency agreement in Australia. Turmec are specialists in recycling solutions for the global waste industry, providing bespoke systems that enable their customers to efficiently recover high-quality material from waste, reducing the need for landfills.