Press release

Bristol, 4th June 2024

# SUEZ to provide Satellite Surveillance for Anglian Water's Wastewater Network

**SUEZ, a world leader in digital and circular solutions for waste and water services, announces a new contract with Anglian Water to supply satellite surveillance of its water recycling network. The agreement covers the entire company area and follows a successful trial in 2023. The focus initially will be on identifying any potential exfiltration points near a watercourse with the aim of expanding the scope to the entire water recycling network. This project will survey the entire network four times in the coming 12 months.**

This partnership builds on the successful collaboration between SUEZ and its technology partner, ASTERRA, who have provided Anglian Water with satellite leak detection services for several years on the drinking water side: an innovative approach which has proven to be successful, with recently published figures showing a saving of 10 megaliters per day, the equivalent of 4 Olympic-sized swimming pools every day.

The importance of effective wastewater network surveillance cannot be overstated. Ageing sewer infrastructures are increasingly prone to infiltration and exfiltration issues, and the impacts of climate change have accelerated network deterioration. This leads to more surface water overflows and sewer flooding, particularly in older urban areas where Combined Sewer Overflows (CSOs) can become overwhelmed during periods of heavy rainfall.

Satellite surveillance offers a fresh, non-invasive approach to the problem of finding wastewater leakage. The same technology that helped discover water on Mars is now being used to identify sewer seepage on Earth. This efficient and cost-effective methodology provides multiple benefits, including a deeper understanding of pipe conditions, efficient maintenance work, effective resource allocation, and seamless integration into existing management systems.

The benefits of satellite surveillance in wastewater management are numerous as it prioritises pipes for replacement and rehabilitation, helps to prevent pollution of sensitive habitats and neighbourhoods, reduces public health risks associated with sewer overflows, minimises the negative impact on bathing waters, and supports regulatory compliance.

SUEZ, a worldwide leader in smart metering and smart water management, is proud to be at the forefront of this technological revolution, providing innovative solutions to the challenges faced by the water industry. This contract with Anglian Water is a testament to the effectiveness of satellite surveillance in managing wastewater networks and a significant step towards a more sustainable future.

***About SUEZ***

*Faced with growing environmental challenges, SUEZ has been delivering essential services that protect and improve our quality of life for more than 160 years. SUEZ provides its customers with innovative and resilient solutions for water and waste services. With 40 000 employees across 40 countries, the Group works with customers to create value over the full lifecycle of their assets and services, and to drive their low carbon transition. In 2023, SUEZ provided drinking water for 57 million people worldwide and sanitation services for more than 36 million people. The Group generated 7.7 TWh of energy from waste and wastewater. In 2023, SUEZ has generated revenues of 8.9 billion euros. For more information:* ***www.suez.com/ Twitter @suez***

***About ASTERRA***

*ASTERRA leverages the power of space and AI to provide actionable insights about Earth's resources. Their technology is used in various sectors, including water management, to provide efficient and cost-effective solutions.*

***About Anglian Water***

*Anglian Water is the largest water and wastewater company in England and Wales by geographic area. The company supplies water and water recycling services to more than six million domestic and business customers in the east of England and Hartlepool.*

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