

# Verity One Ltd. Launches Verity One V Nutrient Token on XRPL to Combat Water Pollution

*Verity One Ltd. launches Verity One V Nutrient Token on XRPL, an advanced AI and blockchain technology to reduce nutrient pollution and improve water quality.*

WASHINGTON, DC, USA, June 7, 2024 /EINPresswire.com/ -- Verity One Ltd., a pioneer in environmental remediation, proudly announces the launch of its innovative Verity One [V Nutrient Token](#) on the XRP Ledger (XRPL). This initiative coincides with World Oceans Day, emphasizing the urgent need to address [nutrient pollution](#) in our waterways and highlighting the theme, "Everything Drains into the Oceans."

Nutrient pollution, characterized by excessive levels of phosphates and other nutrients, presents a severe threat to estuaries and bay brackish waters. Verity One Ltd. addresses this issue through a market-based solution that combines nutrient credits and oysters' natural filtration capabilities.

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Let's not just ask what the world can do for us, but what we can do for the world.”

*Adam Reiser*

The launch of the Nutrient Token on XRPL represents a significant advancement in integrating blockchain technology with environmental sustainability. This token facilitates transparent and verifiable trading of nutrient credits, ensuring that each transaction directly contributes to measurable improvements in water quality.



"Much like blockchain mining or the proof of work mechanism, our Nutrient Tokens are backed

by real, scientifically verified improvements in water quality," said Adam Reiser, founder of Verity One Ltd. "In traditional blockchain systems, miners validate transactions through computational work. Our system represents the proof of work by the measurable environmental benefits achieved through our nutrient remediation efforts."



V hand Signal V for Verity

The validity of Nutrient Tokens is ensured through rigorous scientific verification. Independent environmental scientists regularly

assess water quality in targeted areas, measuring reductions in harmful nutrient levels. This verification process guarantees that each token corresponds to a genuine improvement in water quality.

In addition to leveraging blockchain technology, the Verity One Nutrient Token initiative recognizes the critical role of human labor and generational knowledge. Watermen, whose work knows no boundaries—only time, water, and sweat equity—bring invaluable expertise in cultivating oysters and maintaining sustainable practices. Their efforts not only help clean our waters but also provide sustainable protein sources for communities, positively impacting the environment and local economies.

### Utilizing Zoniq Technology

To enhance the efficiency and security of our nutrient credit system, Verity One Ltd. leverages the advanced technology provided by Zoniq. A leader in the asset tokenization industry, Zoniq's Tokenized Asset Lifecycle Management (TALM) framework, built on the Dynamic Compliant Interoperable Security Token (DyCIST) protocol, offers a robust and versatile solution. This technology ensures that our platform is asset- and blockchain-agnostic, capable of managing various asset types across multiple blockchain systems. By integrating Zoniq's cutting-edge technology, we can provide a scalable, secure, and compliant system that meets the diverse needs of our stakeholders.

By participating in the Nutrient Token initiative, stakeholders can offset their nutrient emissions and support the restoration of vital waterways. This innovative approach addresses a critical environmental challenge and promotes a sustainable future for our planet.

For more information about Verity One Ltd. and the Nutrient Token, visit <https://verity.one>. Join us in celebrating World Oceans Day by contributing to a cleaner, healthier environment.

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