



PureWave Hydrogen Corp.

PUREWAVE HYDROGEN CORP APPOINTS NEW CHIEF FINANCIAL OFFICER

News Release - Vancouver, British Columbia – December 11, 2024: PureWave Hydrogen Corp. (TSXV: PWH) (the “**Company**”), is pleased to announce the appointment of Tatenda Muhle, CPA as its new Chief Financial Officer (CFO), effective as of December 6, 2024. Tatenda Muhle will succeed Ryan Cheung, who has decided to step down from the position to pursue other professional opportunities.

Mr. Muhle brings a wealth of experience in financial leadership, strategic planning, and corporate governance, having held senior roles at with other public and private companies. With a proven track record of driving financial growth and operational efficiency, Tatenda Muhle, CFO is poised to play a key role in supporting PureWave Hydrogen’s strategic objectives and enhancing shareholder value.

“We are thrilled to welcome Mr. Tatenda Muhle to our executive team,” said Bruce Nurse, Director of PureWave Hydrogen. “Mr. Muhle’s extensive experience and innovative approach to financial management make him an excellent fit for PureWave Hydrogen as we continue to grow and execute on our vision.”

Ryan Cheung has served as the Company’s CFO, overseeing the successful merger of Longhorn Exploration and PureWave Hydrogen. Mr. Cheung will remain with the Company through a transition period to ensure a seamless handover of all accounting responsibilities.

“We extend our deepest gratitude to Ryan for his dedication and invaluable contributions to PureWave Hydrogen,” said Anthony Zelen, CEO. “We wish him all the best in his future endeavors.”

Tatenda Muhle, CPA commented on his appointment, stating, “I am honored to join PureWave Hydrogen at such an exciting time in its journey. I look forward to working closely with the executive team to build on the Company’s successes and drive sustainable growth.”

About Us

PureWave Hydrogen Corp. is a pioneering energy exploration company dedicated to advancing the discovery and development of naturally occurring ‘white’ hydrogen gas deposits. As a leader in the green energy transition, we are committed to unlocking the potential of this untapped, sustainable resource to revolutionize the global hydrogen economy.

With a strategic focus on cutting-edge geological exploration, we have established operations in key resource-rich areas such as the Mid-Continent Rift in Kansas, leveraging advanced technologies and collaborative partnerships to identify and develop high-potential hydrogen reservoirs. Our work is underpinned by a rigorous scientific approach, exemplified by initiatives like water geochemistry studies and aeromagnetic data analysis to guide our exploration strategies.

At PureWave Hydrogen, we aim to create value not only for our investors but also for the environment. By harnessing naturally occurring hydrogen, we are contributing to a cleaner, greener future while addressing the growing global demand for renewable energy solutions.

On behalf of the Board of Directors of PureWave Hydrogen Corp.

“Bruce Nurse”

Bruce Nurse, Director

Contact Information

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Cautionary Statements

This press release contains "forward-looking statements or information". Forward-looking statements can be identified by words such as: anticipate, intend, plan, goal, seek, believe, project, estimate, expect, strategy, future, likely, may, should, will and similar references to future periods.

Forward-looking statements are neither historical facts nor assurances of future performance. Instead, they are based only on our current beliefs, expectations, and assumptions regarding the future of our business, future plans and strategies, projections, anticipated events and trends, the economy and other future conditions. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict and many of which are outside of our control. Our actual results and financial condition may differ materially from those indicated in the forward-looking statements. Therefore, you should not rely on any of these forward-looking statements. The Company may not actually achieve its plans, projections, or expectations. The forward-looking statements and information are based on certain key expectations and assumptions made by the Company. Important factors that could cause our actual results and financial condition to differ materially from those indicated in the forward-looking statements include, among others, the following: the Company's discovery and development of white (natural) hydrogen resources across North America, the adequacy of our cash flow and earnings, the availability of future financing and/or credit, developments and changes in laws and regulations, consumer sentiment towards the Company's products, failure of counterparties to perform their contractual obligations, government regulations, competition, loss of key employees and consultants, and general economic, market or business conditions, the impact of technology and social changes on the products and industry, as well as those risk factors discussed or referred to in disclosure documents filed by the Company with the securities regulatory authorities in certain provinces of Canada and available on the Company's issuer profile on SEDAR+ at www.sedarplus.ca. Given these risks, uncertainties, and assumptions, you should not place undue reliance on these forward-looking statements.

Any forward-looking statement made by us in this press release is based only on information currently available to us and speaks only as of the date on which it is made. Except as required by applicable securities laws, we undertake no obligation to publicly update any forward-looking statement, whether

written or oral, that may be made from time to time, whether as a result of new information, future developments or otherwise.

The TSXV has neither approved nor disapproved the contents of this news release. Neither the TSXV nor its Market Regulator (as that term is defined in the policies of the TSXV) accepts responsibility for the adequacy or accuracy of this release.