



PRIMARY HYDROGEN ANNOUNCES US EXPANSION WITH PROJECT ACQUISITION

Vancouver, British Columbia – March 12, 2025 – Primary Hydrogen Corp. (TSXV: HDRO, FRA: 83W0, OTCQB: HNATF) (the “**Company**” or “**Primary**”), a leading exploration company focused on identifying and developing natural hydrogen resources, is pleased to announce its expansion into the United States of America (“USA”) through its acquisition of the Dove Creek project. The Company has been working with several consultants to evaluate opportunities throughout the USA that are prospective to host significant accumulations of natural hydrogen. A number of regions throughout the continental United States have been identified based on prospectivity for natural hydrogen systems by comprising a source, reservoir and seal. The Dove Creek hydrogen project in Colorado represents the first project acquisition as part of a systematic expansion of the Company’s project portfolio into the USA.

“Recognizing the importance of a US project portfolio in order to serve the largest market in North America, this acquisition represents the first stage of execution on our US expansion strategy” commented Benjamin Asuncion, CEO of Primary Hydrogen. “The combination of a viable hydrogen source, structural migration pathways, and supporting geophysical evidence positions Dove Creek as a significant target for further natural hydrogen assessment and exploration.”

Dove Creek Project, Colorado

The Dove Creek project is located in southwestern Colorado near the Colorado-Utah border within the borders of the Paradox Basin and near the San Juan Basin to the south and the Uinta-Piceance Basin to the north. The prospectivity of the project is underscored by the potential for natural hydrogen generated by radiolysis of uranium-rich basement rocks. The presence of deep-seated fault systems in the region provides potential migration pathways for hydrogen, which may accumulate in structural or stratigraphic traps. Geophysical data reveal strong gravity anomalies corresponding to fault structures and magnetic anomalies linked to deep crustal features. Additionally, the presence of helium wells in the area indicates active subsurface gas migration, a factor that could be favorable for hydrogen prospectivity.

The Dove Creek project is comprised of 744 acres of mineral claims within the Bureau of Land Management which allows the Company to undertake initial exploration and evaluation of the region while contemporaneously expanding and securing additional rights for hydrogen production.

Peter Lauder, P.Geo. (ON), VP Exploration at Primary Hydrogen Corp., is the Qualified Person under National Instrument 43-101 who has reviewed and approved the technical content of this news release.



About Primary Hydrogen Corp.

Primary Hydrogen is committed to pioneering the natural hydrogen sector, leveraging cutting-edge exploration techniques to identify and develop sustainable energy solutions. The Company has an extensive portfolio of properties covering over 210 square kilometres across Canada including the Blakelock and Hopkins projects in Ontario, the Mary's Harbour project in Labrador, the Point Rosie project in Newfoundland, and the Crooked Amphibolite, Coquihalla, and Cogburn projects in British Columbia. The Company also holds the Arthur Lake copper project in British Columbia.

FOR FURTHER INFORMATION PLEASE CONTACT:

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CAUTIONARY NOTE REGARDING FORWARD-LOOKING INFORMATION

This news release contains "forward-looking information" and "forward-looking statements" within the meaning of applicable securities legislation. The forward-looking statements herein are made as of the date of this news release only. Often, but not always, forward-looking statements can be identified by the use of words such as "plans", "expects", "is expected", "budgets", "scheduled", "estimates", "forecasts", "predicts", "projects", "intends", "targets", "aims", "anticipates" or "believes" or variations (including negative variations) of such words and phrases or may be identified by statements to the effect that certain actions "may", "could", "should", "would", "might" or "will" be taken, occur or be achieved. Forward-looking information in this news release includes, but is not limited to, the potential for natural hydrogen at the Dove Creek project and the acquisition of additional rights in the region of the Dove Creek project including, but not limited to, oil and gas leases. Although the Company believes, in light of the experience of their officers and directors, current conditions and expected future developments and other factors that have been considered appropriate, that the expectations reflected in the forward-looking statements and information in this news release are reasonable, undue reliance should not be placed on them because the parties can give no assurance that such statements will prove to be correct. Such statements and information reflect the current view of the Company. There are risks and uncertainties that may cause actual results to differ materially from those contemplated in those forward-looking statements and information.

Forward-looking statements are based on certain material assumptions and analysis made by the Company and the opinions and estimates of management as of the date of this news release. These forward-looking statements are subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those



expressed or implied by such forward-looking statements or forward-looking information, including, but not limited to, the risk that the Company will not be successful in identifying natural hydrogen at the Dove Creek project or, even if natural hydrogen is identified, the risk that it may not be able to be economically extracted, the risk that the Company is not able to secure the rights to the extraction of natural hydrogen at the Dove Creek project through the acquisition of oil and gas leases, inherent risks associated with the mining industry and the results of exploration activities and development of mineral properties, stock market volatility and capital market fluctuations, general market and industry conditions, as well as those risk factors discussed in the Company's most recently filed management's discussion and analysis filed under the Company's SEDAR+ profile at www.sedarplus.ca. Although management of the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements or forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements and forward-looking information. Readers are cautioned that reliance on such information may not be appropriate for other purposes. The Company does not undertake to update any forward-looking statement, forward-looking information or financial outlook that are incorporated by reference herein, except in accordance with applicable securities laws.