TERRA CLEAN ENERGY COMPLETES DRILL PADS AND TRENCHING AHEAD OF PLANNED NOVEMBER DRILLING AT MARYSVALE URANIUM MINES PROJECT

Vancouver, BC – October 29, 2026 – Terra Clean Energy Corp. ("**Terra Clean Energy**" or the "**Company**") (CSE: TCEC) (OTCQB: TCEFF) (FSE: C9O0) is pleased to report continued progress at its Marysvale Uranium Mines Project near Marysvale, Utah. Drilling mobilization is now expected in late November, revised from early November due to equipment availability. In the meantime, the team continues to refine drill targets using results from the trenching program, positioning the project for a strong start to drilling.

Construction of drill pads 2, 3 and 5 are complete, and five trenches— 1, 2, 3, 4 and 6—have been excavated and geologically logged (see website for photos – www.tcec.energy). The completed work marks an important step toward drilling and has provided valuable new geological information to guide the program.

Trenching has exposed numerous structures and faults, improving the geological team's understanding of the project's structural framework. These observations are being assessed alongside historical mine records and the Company's 3D geological model to finalize drill-hole locations, evaluate targets and prioritize drilling.

- **Pad 2** will test two high priority targets the 706 Vein which historical assays logged high grade uranium and an extension of the Prospector 1 Vein at depth below the known workings.
- **Pad 3** will target the eastern side of the property with two planned drill holes around the Auberg Shaft where historical mineralization was identified and test for an eastern extension of the Prospector 1 Vein
- **Pad 5** will test the Prospector 3 Vein at the 300 foot level and attempt to duplicate results of an historical drill hole from the 1970's showing mineralization was open well below the workings at the 500 foot level and possibly as deep as the 1400 foot level as reported by Callahan in 1973 and numerous other USGS Reports over the years

Callahan's 1973 report described the Prospector 1 Vein as remaining open to a depth of at least 1400 feet. The historical interpretation provides an important basis for testing the vein below the 500 foot workings. historical reports do not establish its present day grade or economic potential but refers to a drill hole from the 500 foot level underground showing mineralization is open to at least the 1400 foot level. Our drilling will assess whether uranium mineralization continues at depth.

"With three drill pads complete and five trenches logged, we are building strong momentum toward our November drill start," said Greg Cameron, CEO of Terra Clean Energy. "The trenching has given our geological team valuable exposure to structures and faults that will help sharpen our targeting. We are excited to bring the historical data, 3D modelling and new field observations together as we prepare to test these targets with the drill."

KB Drilling Co. Inc. has been contracted to undertake the core drilling program. The Company will provide further updates as target assessment is completed and drilling gets underway.

The Company has entered into an agreement with 1001600878 Ontario Inc. (“1001”) on October 27th, 2026 pursuant to which 1001 will perform marketing, advertising and public awareness activities for the Company. 1001 will provide digital marketing services including email alerts, social media and related distribution. The services will be conducted in accordance with the applicable policies of the Canadian Securities Exchange.

1001 has been engaged by the Company for a 2-month period commencing on October 31, 2026. In consideration for the services provided, the Company has paid 1001 Forty Thousand Canadian Dollars in an upfront cash payment. The agreement will automatically extend for a further two months (unless terminated by December 21, 2026) with the Company making an additional payment of Thirty Five Thousand Canadian dollars.

1001 is based out of Ontario, Canada, is arm’s length to the Company. Neither 1001 nor its principals have any interest in the Company’s securities, directly or indirectly or any right to acquire such an interest. 1001 has a business address located at 3rd Floor 39 Queen Street, St. Catharines, ON L2R 5G6 and can be contacted at analysiseng@gmail.com

Callaghan, E., 1973, Mineral Resource Potential of Piute County, Utah and Adjoining Area, Utah Geological and Mineralogical Survey Bulletin 102.

Gruner, J.W., Fetzer, W.G., and Rapaport, I., 1951, The Uranium Deposits near Marysvale, Piute County, Utah, Economic Geology Vol 46 No 3, pp. 243-251.

Steven, T.A., Cunningham, C. G., Naeser, C.W., and Mehnert, H.H., 1979, Revised stratigraphy and radiometric ages of volcanic rocks in the Marysvale area, west-central Utah: U.S. Geological Survey Bulletin 1469, 40 p.

Qualified Person

The scientific and technical information contained in this news release has been reviewed and approved in accordance with the Canadian regulatory requirements set out in National Instrument 43-101, on behalf of the Company by C. Trevor Perkins, P.Geo., Vice President Exploration for Terra Clean Energy Corp., and a Qualified Person as defined by National Instrument 43-101.

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ABOUT TERRA CLEAN ENERGY CORP.

Terra Clean Energy Corp. is a Canadian-based uranium exploration and development company. The Company is currently developing the South Falcon East uranium project located in the Athabasca Basin region, Saskatchewan, Canada as well as past producing uranium mines in Utah and uranium exploration properties in Wyoming, United States. The Company's strategy is to find and advance late-stage uranium projects to support growing demand for

Nuclear Power and secure domestic mineral supply chains.

For further information please visit Terra Clean Energy's website at www.tcec.energy.

New Social Media Channels

Follow Terra Clean Energy on its social media channels for company news, exploration updates and the latest developments from the field.

X: https://x.com/TerraCleanCorp
Facebook: https://www.facebook.com/TerraCleanCorp/
LinkedIn: https://www.linkedin.com/company/terracleanenergy/
Instagram: https://www.instagram.com/terracleancorp/

Neither the Canadian Securities Exchange nor its Regulation Services Provider accepts responsibility for the adequacy or accuracy of this release.

Forward Looking Information

This news release contains forward-looking information, including statements concerning the timing, scope and objectives of the planned 10,000-foot core drilling campaign; the potential continuity and extensions of uranium mineralization; the possibility of identifying additional mineralized veins and structures; and the Company's interpretation of historical information. Forward-looking information is based on assumptions considered reasonable by management as of the date of this release and is subject to known and unknown risks, uncertainties and other factors that may cause actual results to differ materially from those anticipated. Exploration results cannot be predicted, and there is no assurance that the program will identify mineralization of economic interest or result in the definition of a mineral resource. Readers are cautioned not to place undue reliance on forward-looking information. The Company undertakes no obligation to update such information except as required by applicable securities laws.