

EnviroGold Global Expands IP Portfolio with 20 Patents & Designs, Advancing CleanTech Focus on Resource Recovery, Resource Beneficiation & Contaminant Removal

Toronto, Ontario—(GLOBE NEWSWIRE – November 7, 2022) – EnviroGold Global Limited (CSE: NVRO | OTCQB: ESGLF | FSE: YGK) (“EnviroGold Global” or the “Company”), a Clean Technology Company accelerating the world’s transition to a circular-resource economy, is pleased to announce it has expanded its IP portfolio by acquiring 20 patents and designs (the “CleanTech IP” or the “Technology”). The CleanTech IP is comprised of 13 patents and 7 design patents with active registrations in the United States, Australia, Canada, United Kingdom, Germany & Chile.

EnviroGold Global’s proprietary technology is being applied to the Company’s Hellyer Tailings Project, where independent analysis from the Company’s flowsheet development partner, Core Resources, has demonstrated gold recovery rates >80% and silver recovery rates >90% for total project after-tax free cash flows of US\$ 350M ([link](#)). The application of the Company’s proprietary technology to the Hellyer Tailings is expected result in the production of ~965,000 gold-equivalent ounces over an ~8yr project life through the liberation of precious metals, including gold and silver, and critical metals, including copper, lead and zinc. The Hellyer Tailings resource is well-studied with multiple JORC technical resource reports and an updated NI 43-101 mineral resource estimate (2022) on file.

The CleanTech IP includes patents for iron ore beneficiation, electrochemical oxidation and the removal and destruction of contaminants including cyanide, arsenic, mercury & selenium. The CleanTech IP also includes patents related to the removal of Per- and Polyfluoroalkyl Substances (“PFAS”), from mining & industrial effluents. Commonly referred to as “Forever Chemicals”, PFAS are rapidly emerging as contaminants of significant concern for the global mining industry. with the US Environmental Protection Agency (“EPA”) proposing the designation of two of the most widely used PFAS as hazardous substances under CERCLA or Superfund. The Company expects the CleanTech IP will significantly enhance its metal recovery and environmental remediation capabilities while facilitating future growth into direct lithium extraction (“DLE”), where the Technology has demonstrated significant potential.

Commenting on the IP portfolio expansion, NVRO CTO Brock Hill, said, “The world’s rapidly growing demand for clean energy, advanced technology, expanded infrastructure and investment requires massive quantities of precious and critical materials including gold, silver, lead, copper, zinc, nickel, cobalt and lithium. The clean energy transition alone, which is creating increasing demand for electricity storage and transportation, is expected to require over 3 billion tonnes of additional metals. Concurrently, social pressures and concerns for the environment have made it essential that these materials are produced cleanly and responsibly, while environmental remediation obligations faced by industry are increasing the need for environmental remediation solutions. EnviroGold Global’s core identity is as a CleanTech innovator focused on developing and commercializing IP which can generate substantial profits for shareholders while solving social and environmental challenges. This expansion of EnviroGold Global’s IP portfolio advances our strategy significantly, enhancing the Company’s technical foundations and opening new avenues for the development of high-value solutions for industry and society. It is a privilege to lead EnviroGold Global’s technical development initiatives as we continue to advance our mission of transforming the world’s overabundance of waste into responsibly produced precious and critical materials for the modern, circular economy.”

About EnviroGold Global

EnviroGold Global (CSE: NVRO) (OTCQB: ESGLF) (FSE: YGK), is a CleanTech company dedicated to creating shareholder value while establishing ESG & circular economy leadership by profitably reprocessing & remediating mine waste (tailings) to recover precious, critical & strategic metals – including gold, silver, copper & nickel. Led by CEO Dr. Mark Thorpe, the Company is strategically positioned to earn and maintain social license while capitalizing the estimated US\$ 3.4 trillion of in situ metal value in global tailings. Dr. Thorpe is also the Chairman of the Canadian Mining Innovation Council.

EnviroGold Global's commercial strategy involves applying proprietary and advanced technologies to resolve some of the world's most challenging waste related issues, while generating profits from the reclamation of resources. EnviroGold Global's commercial strategy is being developed in three distinct strategic horizons, with the Company's near-term focus on applying proprietary precious and critical metal liberation technology to the recovery of valuable materials from refractory mine tailings, where the Company has identified an accelerated route to generating high free cash flow beginning with the Company's Hellyer Tailings Reprocessing Project in 2023. There are over 280 billion metric tonnes of mine tailings on the earth's surface with a contained metal value that exceeds US\$3.4T. Leveraging a detailed, proprietary screening process, the Company's extensive market analysis has identified potential tailings targets with a contained value exceeding US\$10B, and has identified refractory, polymetallic, VMS tailings as a tailings sub-segment representing substantial and scalable economic opportunity. As EnviroGold Global successfully commercializes its metal liberation technology, the Company will expand its commercialization initiatives to include other, high-value waste reclamation and environmental remediation opportunities.

EnviroGold Global acquires the metal recovery rights to tailings sites by leveraging a profit share business model to create an attractive value proposition for site owners. The Company's business model is designed to generate high free-cash flow & high target IRR while eliminating the risks of traditional exploration and extraction. The Company expects to produce metals with a carbon footprint up to 96% lower than conventional metal producers while reducing the environmental footprint of legacy mining.

As of November 2022, the Company has eight major projects in its global project pipeline including two major projects under definitive contracts and six additional major projects at various stages of commercial negotiation and detailed technical/economic review.

The Company expects to commence production of precious metals (gold and silver), clean energy metals and battery metals (copper, lead, zinc) at its Australia project in 2023.

Further Information

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Forward Looking Statements

This news release contains “forward-looking statements” within the meaning of applicable securities laws, including, without limitation, earnings guidance, economic guidance, operational guidance and future capital spending amounts. All statements contained herein that are not clearly historical in nature may constitute forward-looking statements.

Graphical representations included in this news release are approximate representations which may vary from defined regulatory boundaries.

Generally, such forward-looking information or forward-looking statements can be identified by the use of forward-looking terminology such as “plans”, “expects” or “does not expect”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates” or “does not anticipate”, or “believes”, or variations of such words and phrases or may contain statements that certain actions, events or results “may”, “could”, “would”, “might” or “will be taken”, “will continue”, “will occur” or “will be achieved”. The forward-looking information and forward-looking statements contained herein include, but are not limited to, statements regarding the expected terms of the Hellyer Tailings Reprocessing Project and its completion, the Company’s working relationship with the owner(s) of the Hellyer Tailings, the economic viability of the Hellyer Tailings Reprocessing Project and statements regarding any residual precious metals as a by-product of the remediation, the Company’s expansion of its reprocessing pipeline, and the Company’s ability to accelerate the world’s transition to a circular resource economy. Forward-looking information in this news release are based on certain assumptions and expected future events, namely: the Company’s ability to continue as a going concern; the continued commercial viability and growth in the clean technology and mining waste reprocessing industry; continued approval of the Company’s activities by the relevant governmental and/or regulatory authorities; the continued development of clean technology and mining waste reprocessing technology; and the continued growth of the Company. These statements involve known and unknown risks, uncertainties and other factors, which may cause actual results, performance or achievements to differ materially from those expressed or implied by such statements, including but not limited to: the potential inability of the Company to continue as a going concern; the Company’s inability to accelerate the world’s transition to a circular resource economy, the risks associated with assessing metallurgical recovery rates from mine tailings and waste and related volumetric assessments, the risks associated with the mining and mining waste recycling industry in general; increased competition in the clean technology and waste reprocessing market; the potential unviability of the clean technology and mining waste reprocessing market; incorrect assessment of the value and potential benefits of various transactions; risks associated with potential governmental and/or regulatory action with respect to clean technology and mining waste reprocessing; risks associated with a

potential collapse in the value of clean technology and waste reprocessing; and risks relating to the Company's potential inability to expand its reprocessing pipeline.

Readers are cautioned that the foregoing list is not exhaustive. Readers are further cautioned not to place undue reliance on forward-looking statements, as there can be no assurance that the plans, intentions or expectations upon which they are placed will occur. Such information, although considered reasonable by management at the time of preparation, may prove to be incorrect and actual results may differ materially from those anticipated. Forward-looking statements contained in this news release are expressly qualified by this cautionary statement and reflect the Company's expectations as of the date hereof and are subject to change thereafter. The Company undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, estimates or opinions, future events or results or otherwise or to explain any material difference between subsequent actual events and such forward-looking information, except as required by applicable law.