



For Immediate Release

**CURRENT WATER TECHNOLOGIES INC. AMMONIA TREATMENT DEMONSTRATION
AT GOLD MINING OPERATION IN CENTRAL CANADA**

April 23, 2018, Guelph, Ontario: Dr. Gene Shelp, President and CEO of Current Water Technologies Inc. (TSX:WATR) ("CWTI" or "the Company"), is pleased to announce that the Company has received a contract to install and demonstrate its patented ammonia treatment system at an active mining site in Central Canada. CWTI has successfully mobilized and demonstrated the efficacy of the AmmEL system under varying industrial site conditions, including near freezing waste-water conditions characteristic of winter months in Canada and the northern USA. The technology is a cost effective strategy for year-round management of ammonia by North American and global mining companies.

The versatile, state-of-the-art AmmEL demonstration scale unit is designed to treat approximately 100 m³ per day of mine effluent containing elevated levels of ammonia.

The AmmEL-LC Electrochemical Ammonia Treatment System is a two-stage process consisting of ion exchange, followed by electrochemical oxidation of ammonia to environmentally friendly nitrogen gas (N₂). Designed to achieve high ammonia removal rates in industrial and municipal wastewater, groundwater sources and industrial process waters, the technology does not produce nitrate, a known carcinogen, or the greenhouse gas nitrous oxide (N₂O). Unlike conventional biological systems, the technology is also not affected by low water temperatures (0°C) and has the ability to achieve very low ammonia levels (<1 mg NH₄-N/L) in treated streams. The system can be implemented as a full-scale, stand-alone treatment plant for ammonia or as a complimentary upgrade to conventional methods at new and existing water treatment facilities.



Pictured above is the state-of-the-art AmmEL-LC 100 m³ per day demonstration scale unit constructed in a 40-foot shipping container for use in this study.

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Dr. Shelp, Founder and CEO of the Company commented, "CWTI is extremely pleased to partner with the Canadian mining industry, which is a world leader in the early adoption of cost effective, innovative environmental waste management technologies. These mutually beneficial relationships will assist in establishing a solid platform for Canadian technology innovators to succeed within the Canadian and international markets."

About Current Water Technologies Inc.

CWTI is a "Technology Company" applying its patented and proprietary "Electrochemical Technologies" to the treatment of waste water, desalination water and drinking water contaminated by metals or nutrients, e.g., nitrate/ammonia associated with the mining, metal processing, chemical, agricultural, municipal and waste management sectors. The common shares trade on Tier II of the TSX Venture Exchange under the symbol "WATR".

The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.

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Forward Looking Statements

This news release contains forward-looking statements within the meaning of the "safe harbour" provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are subject to risks and uncertainties and other factors that may cause Current Water Technologies Inc. results to differ materially from expectations. These include risks relating to market fluctuations, property performance and other risks. These forward-looking statements speak only as of the date hereof. Certain statements contained in this press release and in certain documents incorporated by reference into this press release constitute forward-looking statements. The use of any of the words "anticipate", "continue", "estimate", "expect", "may", "will", "project", "should", "believe" and "confident" and similar expressions are intended to identify forward-looking statements. These statements involve known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking statements. Current Water believes that the expectations reflected in those forward-looking statements are reasonable but no assurance can be given that these expectations will prove to be correct and such forward-looking statements included in, or incorporated by reference into, this press release should not be unduly relied upon. These statements speak only as of the date of this press release. Current Water undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.