



T R E A T M E N T

Cleantech Water Treatment for the Mining Industry

Website: www.waterStridertmt.com



FORWARD LOOKING STATEMENTS & CAUTIONARY NOTES

The information contained herein has been prepared to assist interested parties in making their own evaluation of waterStrider Treatment Inc. ("waterStrider" or the "Company") and does not purport to contain all of the information that a prospective investor or partner may desire. In all cases, interested parties should conduct their own investigation and analysis of waterStrider. Neither the Company nor any of its affiliates, directors, officers or employees make any representation or warranty as to the accuracy or completeness of the information presented. This includes, without limitation, any estimates or projections, and neither the company nor its affiliates, directors, officers or employees shall have any liability for any statements (expressed or implied) contained in, or for any omissions from, this presentation or any other written or oral communications transmitted to the recipient hereof in the course of its evaluation of the Company, nor should anything contained herein be relied upon as a promise, representation or warranty regarding future events or performance of the Company. Moreover, the information contained herein speaks as of the date hereof; the Company undertakes no obligation to update any such information. The only statements that will have any legal effect will be those specifically contained or referred to, and then only to the extents provided, in definitive legal documentation.

This presentation has been prepared by the Company solely for information purposes. Prospective investors should pay particular attention to the information under the heading "Forward Looking Statements and Cautionary Notes" and contained in "Statutory Rights of Action". The information contained in this presentation is confidential and is being provided to you solely for your information and may not be reproduced, in whole or in part, in any form or forwarded or further distributed to any person. The information contained in this presentation is derived solely from management of the Company and third party information and does not purport to be all-inclusive or to contain all the information that an investor may desire to have in evaluating whether or not to make an investment in the Company. The third party information has not been independently verified. While the Company may not have verified the third party information, nevertheless, it believes that it obtained the information from reliable sources and has no reason to believe it is not accurate in all material respects. No representation or warranty, express or implied, is made or given by or on behalf of the Company or any of its affiliates, directors, officers, employees, advisors, or representatives, as to the accuracy, completeness or fairness of the information or opinions contained in this presentation and no responsibility or liability is accepted by any person for such information or opinions. No person has been authorized to give any information or make any representations other than those contained in this presentation and, if given and/or made, such information or representations must not be relied upon as having been so authorized. The contents of this presentation are not to be construed as legal, financial or tax advice. Each prospective investor should contact his, her or its own legal adviser, independent financial adviser or tax adviser for legal, financial or tax advice.

Forward Looking Statements and Cautionary Notes

This presentation contains "forward-looking information" within the meaning of the Canadian securities laws. Statements, other than statements of historical fact, may constitute forward-looking information and include, without limitation, statements about: the size of the mining, lithium and oil and gas markets in Canada and USA, the related amount of water that is used and treated in the process, the projected financial and operating results of a waterStrider water treatment facility ("waterStrider Facility"), the capital costs, revenues, operating costs, the amount of water that is processed and the facility utilization by year; the anticipated results of carbon recapture, lithium extraction and treatment of mine water; the expected time to complete the required permitting, fabrication, installation, operator training and reach commercial operation of a waterStrider Facility; anticipated availability and terms of future financings, and terms and completion of financing and proposed going public transaction and stock exchange listing and the related timelines. To the extent any forward-looking information in this presentation constitute "future oriented financial information" or "financial outlooks" within the meaning of applicable securities laws, the purpose of such information being provided is to demonstrate the potential of the Company, and investors are cautioned that this information may not be appropriate for any other purpose.

With respect to the forward-looking information contained in this presentation, the Company has made numerous assumptions including, without limitation, the operating results of a waterStrider Facility, which management believes are reliable based upon practices and methodologies which are consistent with industry standards. While the Company considers these assumptions to be reasonable, these assumptions are inherently subject to significant uncertainties and contingencies. Additionally, there are known and unknown risk factors which could cause the Company's actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information contained herein. Known risk factors include, among others: fluctuations in commodity prices and currency exchange rates in mining, lithium, and oil and gas industries, uncertainties relating to the actual performance of a waterStrider Facility; uncertainty of estimates of capital and operating costs and estimated economic returns; the need for co-operation of government agencies to operate and the issuance of required permits; the need to obtain additional financing to develop projects and uncertainty as to the availability and terms of future financing; the possibility of delay securing sufficient customers or in construction of projects and uncertainty of meeting anticipated program milestones; uncertainty as to timely availability of permits and other governmental approvals; increased costs and restrictions on operations due to compliance with environmental and other requirements; changes in costs in the mining, lithium, and oil and gas industries; increased competition, qualified personnel and management; and Covid-19 related costs. In addition, water testing results disclosed may not be replicated on future water samples.

All forward-looking information herein is qualified in its entirety by this cautionary statement, and the Company disclaims any obligation to revise or update any such forward-looking information or to publicly announce the result of any revisions to any of the forward-looking information contained herein to reflect future results, events or developments, except as required by law.

This presentation contains certain financial performance measures that are not recognized or defined under IFRS ("Non-GAAP Measures"). As a result, this data may not be comparable to data presented by other companies. The Company believes that these Non-GAAP Measures are useful indicators of performance and are specifically used by management to assess the performance of the Company. Non-GAAP Measures should be considered together with other financial information prepared in accordance with IFRS to enable investors to evaluate the Company's performance and prospects in a manner similar to the Company's management. Accordingly, these Non-GAAP Measures are intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS.

Economic & Environmental Problem of Treating Toxic Mine Water

- ◆ Caused by Acid Rock Drainage
- ◆ Multi-Billions of dollars spent annually on mine water treatment
- ◆ Over 50,000 active and abandoned mines in Canada and USA



Giant Mine, NWT, Canada

Arsenic remediation costs at Giant Mine estimated at \$4.4 billion

Existing Treatment Practices – Limitations & Environmental Liabilities

Evolving Regulatory Environment: Pressure on Mines to Improve

- ◆ Over 90% of mines worldwide use lime to treat water
- ◆ Other systems too specific and expensive
- ◆ Generate toxic sludge that leaches
- ◆ Most systems do not work when temperatures approach freezing

waterStrider's Patent & Patent-Pending Technologies

Working Together



Amprey™

- Dissolves particulate metal anodes
- Increases pH
- Creates reducing conditions



Misty™

- Scrubs CO₂ gas to neutralize pH
- Scrubs O₂ gas to oxidize ferrous iron
- Scrubs O₃ gas to oxidize cyanide
- Strips ammonia

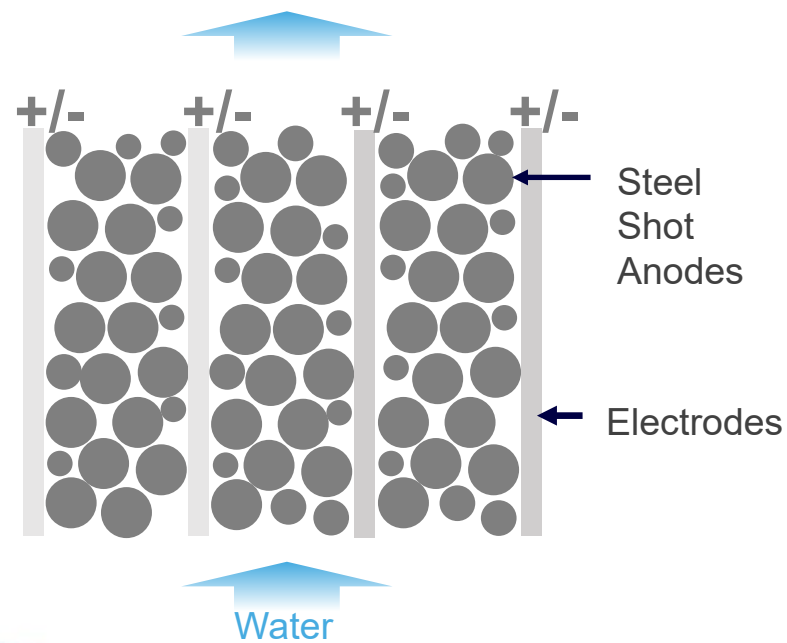


MikroForme™

- Micro-bubble flotation/ gas contactor
- Separates coagulated solids + gas transfer

Amprey™

Game-Changing Technology



Electrically activated metal pellet anode up-flow packed bed

- Removes dissolved metals and contaminants quickly

Commodity Anode Pellets

- Aluminum, steel, magnesium

Spectacular Results

Toxic Water from Various Mines in Canada and U.S.

**waterStrider
can remove up
to 99.9% of
toxic metals**

Contaminant	Project Type	Period (Q-Yr)	Untreated Water (parts per billion)	Permit Maximum ⁽¹⁾ (parts per billion)	Best Treated ⁽²⁾ (parts per billion)	Removal %
Aluminum	Uranium	Q1-23	779,719	62	25	>99.9
Arsenic	Gold	Q3-19	4,010	50	17.8	99.6
Cadmium	Gold	Q4-21	4	0.02	<0.01	>99.9
Cobalt	Gold	Q3-23	4,489	4.4	1.82	>99.9
Copper	Uranium	Q1-23	19,148	18	<2	>99.9
Iron	Uranium	Q1-23	661,944	350	<50	>99.9
Lead	Uranium	Q1-23	969	12	<1	>99.9
Lithium	Lithium	Q4-21	33,900	-	29.6	99.9
Molybdenum	Uranium	Q1-23	9,590	7,600	313	96.7
Nickel	Uranium	Q1-23	4,799	60	8.3	99.8
Selenium	Coal	Q2-20	658	5	3.32	99.5
Uranium	Uranium	Q1-23	5,529	5300	207	96.3
Zinc	Uranium	Q1-23	549,000	30	<20	>99.9
Sulphate	Copper	Q2-23	1,486,000	1,600,000	364000	75.5
Nitrate	Gold	Q2-24	5,930	10,000	1,260	78.8

(1) Per BC Water Quality Guidelines for Fresh Water Aquatic Life or individual mine permit

(2) Testing performed at 3rd party independent labs

(3) Results shown above are the best results achieved for the water tested and may not be replicated with other samples

Waste By-Product is Stable and Non-Leachable

Major Benefits over Other Water Treatment Methods



waterStrider Solids
(Waste By-Product)

- ◆ 90% less solids for disposal vs. lime
- ◆ Easily dewatered
- ◆ Chemically stable (non-leachable)
- ◆ Increases potential for metals recovery

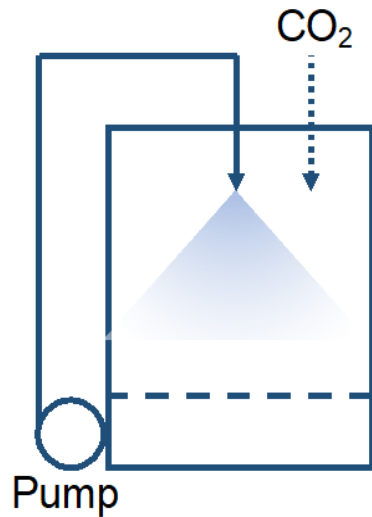
Metal	BC Limits ⁽¹⁾ (mg/L)	waterStrider Results (mg/L)	Below Limit %
Arsenic	2.5	<0.010	99.6
Barium	100	<1.0	99.0
Boron	500	<0.50	99.9
Cadmium	0.5	<0.001	99.8
Chromium	5	<0.050	99.0
Copper	100	<0.10	99.9
Lead	5	<0.010	99.8
Mercury	0.1	<0.002	98.0
Nickel	500	<0.10	100.0
Selenium	1	<0.020	98.0
Silver	5	<0.002	100.0
Uranium	10	<0.020	99.8
Zinc	500	<0.50	99.9

(1) BC Hazardous Waste Legislation & Regulations Leachate Quality Standards
Concentration in Waste Extract

(2) Results from standard regulated TCLP tests performed at 3rd party
independent lab

Misty CO₂™

Patented Carbon Capture & Utilization Technology



Captures Exhaust from Diesel or Natural Gas Generators

- ◆ Neutralizes pH rapidly

Replaces Use of Expensive and Hazardous Concentrated Acid

- ◆ Saves money
- ◆ Generates carbon credits

waterStrider's Advantages

- ◆ Major operational, environmental and cost benefits over conventional systems
- ◆ Small, modular and scalable
- ◆ Fully-equipped pilot facility in Vancouver, BC
- ◆ Lack of competition with novel, viable and cost-effective technologies



APPENDIX

Additional Information

Mining – Severe & Costly Environmental Problem

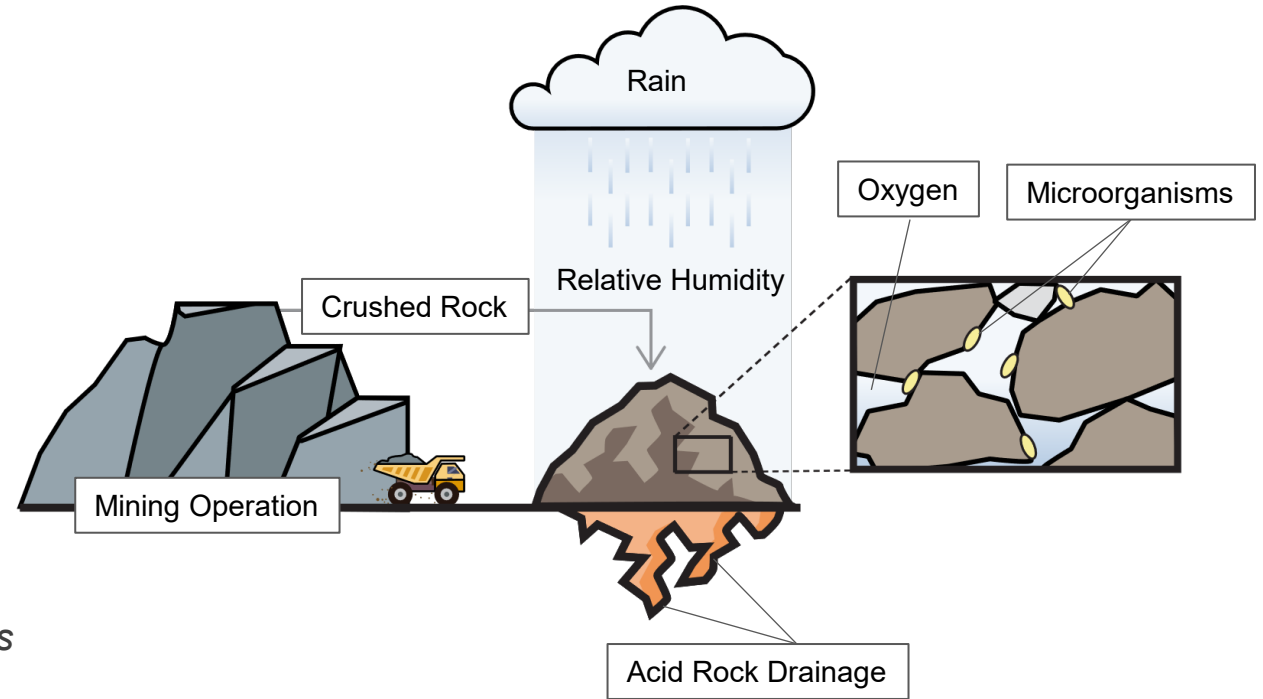
Cause: Acid Rock Drainage (“ARD”)

How ARD is formed:

1. Crushed rock containing metal sulphides is exposed to oxygen in air and precipitation to form sulphuric acid
2. Creates acidic mine water which dissolves metals (e.g. arsenic, selenium, copper) in crushed rock to form toxic mine water

Severe threat to water quality

- ◆ ARD released from anywhere in the mine: *waste rock piles, tailings, open pits, underground tunnels, leach pads*
- ◆ Untreated mine water kills fish, animals, plants
- ◆ ARD can continue indefinitely, long after mining has ended



Over 50,000 Active & Abandoned Mines in Canada & USA

Mines	Active	Abandoned	Total
USA	1,558	38,991	40,549
Canada	200	10,386	10,586
Total	1,758	49,377	51,135

Billions of Dollars on Water Treatment Required Every Year

- ◆ Governments require mining companies to capture and treat mine-impacted water before it can be discharged to the environment
- ◆ One large mine can require over **10 billion litres** of water to be treated each year
- ◆ waterStrider systems can work worldwide

Sources: <https://www.canada.ca/>; <https://mines.nrs.gov.bc.ca/projects>; <https://www.epa.gov/superfund/>



waterStrider Provides Complete Solution

Current Solutions

All with Problems

Lime



OR

Sulphide



OR

Iron

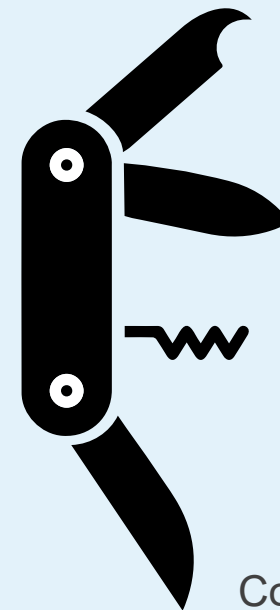


VS

waterStrider Solution

All In One Solution

Amprey™



Metal Sulphides

Metal Hydroxides

Iron Co-Precipitates

Coagulant



waterStrider

T R E A T M E N T

For more information contact:

Andriyko Herchak, CEO

Dr. Rob Stephenson, CTO, Director and Founder

Email: info@waterStridertmt.com

Website: www.waterStridertmt.com

