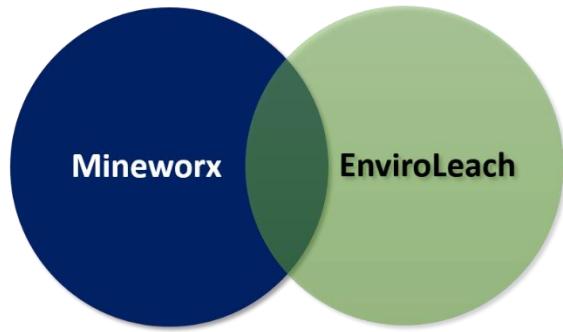


## News Letter #62

### Mineworx and EnviroLeach Pursue *Urban Mining* Together *Construction of First E-Waste Processing Plant Underway*



The recently announced strategic Joint Venture between Mineworx ("MWX") and EnviroLeach Technologies ("ETI") (CSE: ETI) (OTCQB: EVLLF) (FSE: 7N2) to aggressively pursue the recovery of metals from circuit boards and E-Waste is now underway with the August 29, 2017 announcement of EnviroLeach E-Waste processing partnership with Jabil (NYSE: JBL). The innovative new process will utilize both companies patent-pending processing technologies – ETI's non-toxic lixiviant formula and MWX's HM X-mill grinding technology.

The first operational site will be at Jabil's 650,000 square foot facility in Memphis, Tennessee, making it one of the largest and most environmentally friendly chemistry-based E-Waste recycling processing operations in North America.

To view the news release – [CLICK HERE](#)

#### Who is Jabil?

Jabil is a multi-national company that "empowers the brands who empower the world". Listed on the NYSE ("JBL"), Jabil is number 152 on the Fortune 500 list. With over 175,000 employees in over 100 locations in 28 countries, Jabil has over \$20 Billion in annual revenues and is the third largest contract manufacturer in the world. Jabil's main clients include Apple, Cisco, Dell, iRobot, HP, U.S. Defense Dept. and more.

By leveraging their existing relationships, Jabil is able to provide "Cradle to Grave" solutions, which include environmentally friendly and sustainable solutions for the recycling of end of life electronics.

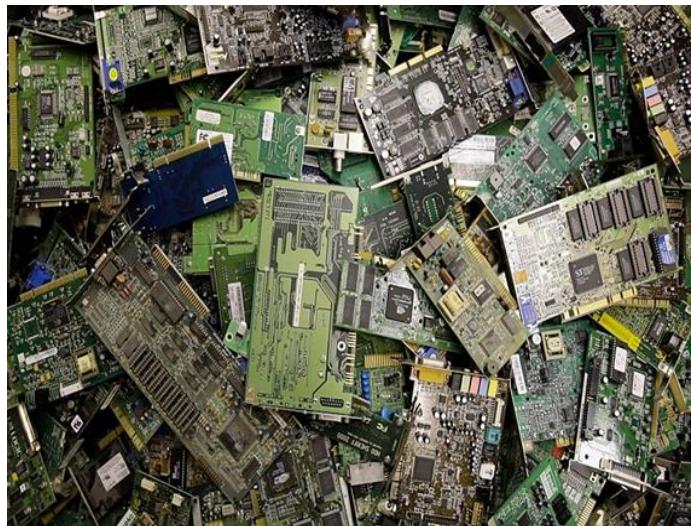
"Jabil is pleased to introduce this environmentally-conscious and sustainable solution into our extensive portfolio of capabilities," said Eric Austermann, Jabil's Vice President of Social and Environmental Responsibility. "For over 50 years Jabil has provided manufacturing and supply chain solutions to some of the world's largest brands. The challenge of responsibly disposing of e-waste has persisted, until now. With this solution, we have an opportunity to be on the forefront of sustainably disposing of the world's fastest growing waste stream."

Greg Pendura, the CEO of Mineworx reports: "We are all very excited about the development of this unique plant and the on-going relationship with EnviroLeach. Signing this Joint Venture leverages and extends the Mineworx team's expertise in design-build capabilities to the development of specialized industrial modular process systems and facility construction for the deployment of our first-to-market EnviroLeach systems globally. We are confident that this new "green" initiative will drive new immediate and long-term revenue channels to Mineworx.

Construction of environmentally friendly, modular 2,500 tonnes per annum (5.5 million lbs.) E-Waste processing plant/facility plant is currently being undertaken at the Mineworx facility in Coquitlam, B.C. We anticipate having all modular components installed and fully operational at the 650,000-sq. ft. facility in January 2018.

### **The partnership between MWX and ETI see:**

- MWX's taking a 20% stake in ETI E-Waste opportunities, inclusive of the Jabil partnership going forward, utilizing the patent-pending EnviroLeach, environmentally friendly, non-cyanide formula for the extraction of gold and other precious metals (X-leach)
- Within the JV, MWX will be the exclusive technology/systems integrator for the continued design, development and installation of all future ETI pilot plants and full-scale production facilities worldwide
- Within the operations of the JV, ETI will hold an exclusive license to use the MWX patent-pending X-mill grinding technology in all E-Waste processing solutions globally
- For mining applications better suited for a lixiviant processing solution MWX will hold a license in perpetuity for the X-leach for future mining opportunities, utilizing its current business model for smaller to mid sized higher-grade deposits. MWX will be solution providers for property owners experiencing permitting issues with cyanide leaching and require a safer, environmentally friendly alternative in order to proceed with operations.



To fully appreciate this unique partnership, one needs to understand and comprehend the sheer magnitude of the E-Waste recycling industry ("Urban Mining").

Approximately 40 million metric tons of electronic waste is produced annually, worldwide, which comprise 70% of our overall toxic waste.

An average cellphone user replaces their unit once every 18 months. Annually, Americans throw out cell phones containing over \$60 million in gold and/or silver.

### **EnviroLeach E-Waste Testing Program**

On June 1, 2017, EnviroLeach announced the results of an extensive eleven-month hydrometallurgical testing program of the X-leach on E-Waste, specifically, printed circuit board assemblies (PCBA) based materials. Fine milling of the material was successfully completed at the Mineworx facilities in Coquitlam, B.C. utilizing the patent-pending HM X-mill.

### **Results:**

- Gold recoveries of up to 90% in periods of less than 120 minutes were achieved using the X-leach reagent.
- Compared to the current industry standard *acid based extraction method*, the X-leach was found to provide similar leach kinetics and recoveries.

- Contrary to the toxic acid based method, the X-leach did not generate poisonous off-gassing, was safe to handle and functioned at low temperatures with near neutral pH levels.
- The base ingredients of the X-leach product are all FDA approved as nutritional supplements, medicines and food additives.



MWX and ETI will now become core participants in the circular integration of the technology supply chain by converting the E-Waste of today into a sustainable source of metals for the technologies of tomorrow. This is better known as the *"Circular Economy"*

Other than the EnviroLeach process (X-leach), there is currently no economically viable and truly "environmentally friendly" solution to extract precious metals from E-Waste.

Both MWX and ETI are now uniquely positioned within 2 burgeoning industry sectors providing the world's only effective, safe and environmentally friendly alternative to the current toxic methods of extraction used by both the mining and E-Waste sectors today.