EnviroLeach Technologies is a technology company engaged in the development and commercialization of environment-friendly formulas and technologies for the extraction of metals in the mining and E-Waste sectors.

The company has developed a unique, cost-effective and environmentally friendly alternative to the current toxic methods used in the hydrometallurgical extraction of precious metals for both of these sectors.

The patent-pending EnviroLeach Process is safe, eco-friendly, and provides comparable leach kinetics to that of traditional cyanide or acid based reagents on most ores, concentrates, tailings and E-Waste. Broad demand for environmental responsibility and sustainability is driving necessity for change in both sectors.

Using its proprietary process which is free from cyanide and acid based compounds, EnviroLeach extracts precious and base metals from ores, concentrates, E-Waste and tailings using only FDA approved additives.

Gold, as one of the most valuable of the precious metals, is produced by both conventional mining methods, and more recently from end-of-life electronic waste, known today as “urban-mining.” Both of these methods require a safe and effective alternative to their current extractive technologies.

Conventional gold mining operations rely heavily on cyanide leaching as the predominant method for recovering gold from ores and concentrates. Cyanide has been the leach reagent of choice in gold mining because of its high gold recoveries, robustness and relatively low cost. As a result, over 76% of all gold extracted worldwide is produced by hydrometallurgical extraction with the use of cyanide.

Both industry sectors are being challenged by reduced grades, higher production costs, more complex ores and materials and increasingly stringent environmental guidelines.

Some of the operational benefits from both industries using the EnviroLeach formula and process include:

- Environmentally friendly and safe
- Broad applicability spectrum
- Access to jurisdictions that prohibit cyanide
- Fast leach kinetics
- Operates at near neutral pH and at ambient temperature
- No off-gas or detox systems required
- Dry Stacked tailings
- No tailing ponds
- Accelerated permitting process
- Reagent is safe, reusable and a sustainable alternative to current toxic extraction methods

<table>
<thead>
<tr>
<th>Market Data</th>
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<tbody>
<tr>
<td><strong>Trading Symbol:</strong> CSE:ETI  OTCQB:EVLLF</td>
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<tr>
<td><strong>Share Price:</strong> (as of 08/01/17) $0.65 CDN  $1.00 - $0.30</td>
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<td><strong>12 Month High/Low:</strong></td>
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<td><strong>Market Capitalization:</strong> $33.2 M</td>
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<tr>
<td><strong>Issued Shares:</strong> 51 M</td>
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<tr>
<td><strong>Options &amp; Warrants:</strong> 17.2 M</td>
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<tr>
<td><strong>Top Shareholders:</strong> Mineworx: 3.9%  Management &amp; Directors: 11.07%</td>
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<tr>
<td><strong>Contact:</strong> <a href="mailto:info@enviroleach.com">info@enviroleach.com</a></td>
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</tbody>
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Overview

EnviroLeach Technologies is a technology company engaged in the development and commercialization of environment-friendly formulas and technologies for the extraction of metals in the mining and E-Waste sectors.

The company has developed a unique, cost-effective and environmentally friendly alternative to the current toxic methods used in the hydrometallurgical extraction of precious metals for both of these sectors.

The patent-pending EnviroLeach Process is safe, eco-friendly, and provides comparable leach kinetics to that of traditional cyanide or acid based reagents on most ores, concentrates, tailings and E-Waste. Broad demand for environmental responsibility and sustainability is driving necessity for change in both sectors.

Using its proprietary process which is free from cyanide and acid based compounds, EnviroLeach extracts precious and base metals from ores, concentrates, E-Waste and tailings using only FDA approved additives.
The EnviroLeach process is similar to a cyanide circuit but is in fact much safer and simpler. The oxidizing reagent is the result of selective inorganic electrochemistry which results in the dissolution of the precious metals into an aqueous solution. This is followed by the extraction of the resulting gold complex using conventional methods such as electrowinning, carbon absorption or precipitation.

The operation is simple and does not require pressure, elevated temperatures, complex process circuits, intensive gas monitoring or costly detoxification systems.

The patent-pending reagent consists of water plus a base formula of non-toxic dry ingredients. The oxidant is uniquely generated and regenerated for re-use electrochemically. EnviroLeach has completed thousands of individual tests. Extensive independent testing and analysis (16 months) was performed by Met-Solve Laboratories Inc. in Langley, BC, and ALS Labs in North Vancouver, BC.

Using the proprietary formula and process, EnviroLeach extracts precious metals from the host material into solution in a safe, environmentally friendly and sustainable fashion.

**The Mining Sector**

The hydrometallurgical extraction of gold from ores, concentrates, and tailings in a cost effective and environmentally safe manner offers an interesting challenge. Conventional gold mining operations rely heavily on cyanide leaching as the predominant method for recovering gold from ores and concentrates. Cyanide has been the leach reagent of choice in gold mining because of its high gold recoveries, robustness and relatively low cost.

Mining is one of the world's most important economic sectors. Globally, the gold mining industry directly contributed around US $ 80 bn to the global economy in 2013. If the indirect economic effect of the industry's expenditure on supplementary goods and services is included, this amount increases to US$ 171.6 bn.

A recent study by SME indicated over 76% of gold is produced using cyanide extraction. The gold mining sector uses approximately 66,000 tonnes of sodium cyanide worldwide. Both the use and disposal of cyanide present significant safety and environmental risks.

**The E-Waste Sector**

According to a report offered by US-based Market Research Store, the global e-waste management market was valued at US$ 17.0 bn in 2015. The E-Waste Management sector is expected to grow to US$ 49.4 bn by 2020, registering a CAGR of 23.5% during the forecast period 2015 - 2020. As reported, North America accounted for approximately 33.0 % of the total revenue generated in 2015.

It is one of the fastest growing waste streams in emerging as well as developed regions. The reduced life spans of electrical, electronic and consumer electronic devices are generating large quantities of E-Waste, which is growing rapidly every year. The drivers of increased E-Waste can be attributed to the following:

- Decreasing life span of electronic devices
- Rate of Obsolescence
- Increased adoption of technologies
- High cost of recycling
- Limited eco-friendly recovery processes

Electronic waste - including mobile phones, TVs and computers, is thought to contain as much as 7% of all the world's gold. E-waste recycling will play a significant role in the coming decade and impact industries globally, thereby boosting economy through e-waste management. Currently, only a small portion of products is collected and directed into state-of-the art recycling chains. Significant improvements are needed here to fully utilise this secondary metal resource.

Electronic waste is the fastest growing portion of the municipal waste stream and is expected to grow to well over 50 million tonnes by 2020…

**Summary**

EnviroLeach is uniquely positioned within 2 burgeoning industry sectors with a safe and environmentally friendly product which provides a cost effective solution to the current toxic methods of extraction used today. Both sectors are searching for a viable alternative.

The company has filed patents to protect its intellectual property and has the first mover advantage. The company is actively pursuing strategic relationships in both sectors.