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Itronics Starts Silver Refining Campaign to Measure Recovery of Gold and Palladium From E-Scrap

RENO, NV--(Marketwired - July 15, 2016) - Itronics Inc. (OTC PINK: ITRO), a growing and diversified fertilizer, silver, and minerals producer, today announced that it has started a full scale silver refining campaign to produce commercially saleable silver bullion from a mixture of its internally generated silver concentrates and e-scrap (ground up computer circuit boards).

An important objective of this campaign is to obtain measurement data related to recovery of copper, gold and palladium from e-scrap and the composition of the bullion that is produced. Silver bullion production will now continue and increase throughout the year.

Itronics has been processing silver-bearing photographic liquids and accumulating the silver-bearing solids since December 2013. The five times scale up of the leaching pilot plant is nearing completion, which will help maintain silver production going forward by processing the backlog of silver-bearing concentrates.

The Company is evaluating how much e-scrap can be processed with each melt and is expecting that it will be able to increase the amounts being processed as it gains operating experience. Itronics has an on-going supply arrangement with a Reno based computer repair and sales company to provide e-scrap and is entering into a second supply agreement with another Reno based computer repair and sales company.

"The timing of resuming silver refining is excellent for Itronics," said Dr. John Whitney, Itronics President. "Precious metals prices have been increasing with silver up 42 percent, gold 30 percent, and palladium 30 percent since January. The increase in gold and palladium prices is significantly increasing the profit potential of e-scrap recycling for the Company."

About Itronics

Headquartered in Reno, Nevada, Itronics Inc. is a "Creative Green Technology" Company which produces GOLD'n GRO specialty liquid fertilizers, silver bullion, and silver-bearing glass. It owns a large Iron Oxide Copper Gold (IOCG) mineral property (the Auric Fulstone Project) in the prolific Yerington Copper Mining District in northwestern Nevada that may also host significant silver, zinc, and lead mineral resources. The Company's goal is to achieve profitable clean technology driven organic growth in specialty GOLD'n GRO fertilizers, silver, zinc, and minerals. The Company's technologies maximize the recovery and use of metals and minerals.

Through its subsidiary, Itronics Metallurgical, Inc., Itronics is the only company with a fully permitted "Beneficial Use Photochemical, Silver, and Water Recycling" plant in the United States that converts more than 99.5 of the spent photoliquids into pure silver and GOLD'n GRO liquid fertilizers. The Company is developing environmentally compatible waste processing and mining technology. Itronics has received numerous domestic and international awards that recognize its ability to successfully use chemical science and engineering to create and implement new environmentally clean recycling and fertilizer technologies.

The Company's environmentally friendly GOLD'n GRO liquid fertilizers, which are extensively used in agriculture, can be used for lawns and houseplants and are available at the Company's "e-store" on Amazon.Com at http://www.amazon.com/s/ref=bl_sr_lawn-garden?ie=UTF8&field-brandtextbin=GOLD%27n+GRO&node=2972638011

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