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Itronics Doubles Silver Production Capacity

Upgrading Refinery by Replacing Existing Glass Slag Crusher With a New, Improved Machine

RENO, NV--(Marketwired - Aug 11, 2015) - Itronics Inc. (OTC PINK: ITRO), a growing and diversified fertilizer, silver, and minerals producer, today announced that it has completed assembling its second silver production furnace and has acquired a new, improved glass slag crusher to replace its existing crushing machine. This doubles refinery production capacity while consuming 34 percent less electrical energy than the previous furnaces.

The savings is a 10 percent improvement over the 30 percent reduction in electrical energy consumption that was initially predicted for the first furnace. The first production furnace has now been operating reliably for three months. The second furnace is expected to operate exactly the same and will double the refinery production capacity.

The new refining system significantly improves "first pass" recovery of silver into bullion as compared to the system previously in use and also recovers virtually all of the gold that is contained in the feed materials.

Due to limitations of the previous glass slag crusher, the Company has a backlog of glass that will now be crushed and sized for shipment and sale to a smelter. The Company receives payment for silver contained in the glass.

The new glass crusher provides a significant expansion of crushing capacity and has a "state of the art" dust collection system to prevent emissions. A screening machine that is needed to size the glass to meet smelter requirements will also be installed to complete the refinery glass slag processing.

Shipments of gold-bearing silver bullion produced by this process are now expected to begin in September. Palladium is expected to be recovered but the amounts are not presently known and will be determined.

About Itronics

Headquartered in Reno, Nevada, Itronics Inc. is a "Creative Clean Technology" Company which produces GOLD'n GRO specialty liquid fertilizers and silver bullion. 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. 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 spent photoliquids into pure silver and GOLD'n GRO liquid fertilizers. The Company is developing environmentally compatible mining technology. Itronics has received numerous domestic and international awards that recognize its ability to successfully use 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, are excellent 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.

VISIT OUR WEB SITE: <http://www.itronics.com>

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