

ESI to represent MATEC “PONDLESS WASHING SYSTEMS” in New England

**ELIMINATE SETTLEMENT PONDS – GO PONDLESS WITH
MATEC WATER RECOVERY AND SLURRY/SLUDGE DEWATERING EQUIPMENT**

BOCA RATON, FL - - Matec In America has recently introduced revolutionary dewatering technology to North America. The Matec line of water treatment equipment has enjoyed great success with hundreds of installations worldwide, for the express purpose of cleaning up and recovering up to 90% of the washwater, and eliminating settlement ponds at quarries, mines and other aggregate facilities.

Washwater and settlement pond problems facing today’s aggregate producers and mines include issues with conservation, zoning, environment, EPA flyovers and fines, water restrictions, high pumping costs, tying up real estate and the high cost of maintaining the ponds, including excavator and drag-line issues for dig-out. Overcoming these problems lies within the heart of the Matec system, consisting of a HPT High Pressure Filter Press and a decanter-style Clarifier. Besides having a small footprint, the system has dramatically lower maintenance costs than any other methods of water recovery or dewatering, and essentially has no moving parts. The end result is a super-dry dirt cake that is so dense and so dry (80%+ solids), it can easily be stockpiled and sold as a desirable product for landfill cover or other purposes. As a result, the dirty water is cleaned and 90% of it recycled back into the process.

The most significant benefits of going pondless are substantial cost savings with a quick ROI, freedom from environmental problems, no associated costs of settlement ponds, less energy and manpower used, and freed-up real estate.

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