

Project Data Sheet

Project
▶ **Municipal Waste Treatment**

Location
▶ **Machynlleth, Wales, U.K.**

Client
▶ **Welsh Water**

Consultant
▶ **Acer Wallace Evans, Ltd.**

Contractor
▶ **Eurosource Trading Ltd. Cardiff, Wales, United Kingdom Ph (44) (1222) 235222 Mr Gary Williams**

Completed
▶ **1995**

Scope
▶ **Screened Sewage Tank - 120 m³**

Thickened Sewage Tank - 120 m³

Primary Digester Tank - 570 m³

Secondary Digester Tank - 570 m³

Digested Sewage Sludge Tank - 380 m³

Project Background

▶ **The five tank treatment system required versatility of design, prompt delivery/installation and a coating system able to withstand the aggressive nature of the sewage and the higher internal temperatures and operating pressures required for anaerobic digestion.**

Thermo-Thane 7000™ was recommended as the interior coating for all five tanks. Specifically developed for liquid immersion, Thermo-Thane 7000 combines outstanding chemical resistance that is critical in storing sewage with excellent physical properties. Using cranes and a seven man crew of supervised, skilled labor, all five tanks were completed within a two month schedule.



Project photographed during construction.

Columbian TecTank

2101 S. 21st Street, Parsons, Kansas U.S.A. 67357
620-421-0200 Phone, 620-421-9122 Fax
www.tectank.com