



Geomembrane Lining Systems for Civil Engineering and Construction



GEOSYNTHETIC
TECHNOLOGY LTD

Lining Applications for Civil Engineering and Construction

There are a multitude of applications for GT's lining systems within the Civil Engineering and Construction Industries.

From the sealing and capping of contaminated ground to the waterproofing of attenuation tanks, GT's range of geomembranes and geotextiles provides a cost-effective and assured method of providing impermeable barriers.

This brochure details the substantial experience of Geosynthetic Technology Limited (GT) and the benefits of employing the service and materials of the company within the Civil Engineering and Construction Industries.

GT offers a wide range of high performance geomembrane products manufactured from Polyethylene (PE) and Polypropylene (PP) meeting every requirement. Our PE and PP geomembranes are recognised as superior materials giving long life service.

Front cover photos, top to bottom

Attenuation Tank *West Midlands*

Lining for A13 Road Project *London*

Landfill Cell Lining *Wrexham*

On-Site Welding *Hertfordshire*

Liner Deployment *Ireland*

Secondary Containment Lining *Kazakhstan*



About GT

- GT is a specialist contractor in the provision and installation of high-performance lining systems for a multitude of applications within the Civil Engineering and Construction Industries.
- GT provides an international service having undertaken lining contracts in more than thirty countries on five continents.
- GT can provide prefabricated liner panels for smaller projects, allowing our Clients to undertake their own installation.

Quality Assurance

- All site works undertaken by GT are carried out in full compliance with the company's ISO 9001 Quality Assured Operating Procedures.
- All liners installed by GT are covered by a bona fide twenty-year warranty.



Applications

Geosynthetic Technology has an impressive portfolio of completed projects within the Civil Engineering and Construction Industries. The following pages detail some of the applications completed to date.

Left
Attenuation Tank
Wiltshire



Right
Attenuation Tank
Hertfordshire



Left
Contaminated Land Capping
Berkshire



Right
Contaminated Land Capping
Kent



Left
Cooling Lagoon
Yorkshire



Right
Evaporation Lagoon
Australia



Left
Evaporation Lagoon
Saudi Arabia



Right
Fire Fighting Lagoon
Papua New Guinea



Applications

Left
Gas Barrier Membrane
Gwent



Right
Gas Barrier Membrane
Cumbria



Left
Industrial Lagoon
Hampshire



Right
Industrial Lagoon
Norfolk



Left
Lake Lining
Surrey



Right
Landfill Capping
Essex



Left
Landfill Cell Lining
Belgium



Right
Reed Bed Lining
Northamptonshire



Applications

Left
Reed Bed Lining
Yorkshire



Right
Reservoir Lining
Gwent



Left
Reservoir Roof Lining
Devon



Right
Secondary Containment
Ascension Island



Left
Secondary Treatment
Ireland



Right
Settlement Lagoon
Australia



Left
Sewage Treatment Lagoon
Portugal



Right
Slurry Lagoon
Hampshire

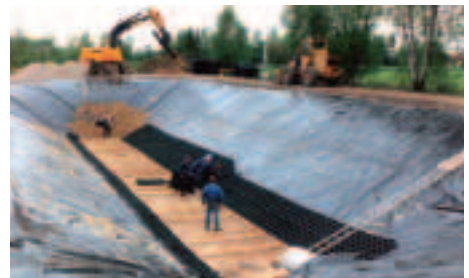


Applications

Left
Special Commission
Athens Olympics



Right
Storm Water Pond
Finland



Left
SUDS Lining
Devon



Right
Structural Waterproofing
Kent



Left
Toxic Waste Lagoon
Tyne and Wear



Right
Waste Storage Lagoon
Spain



Left
Waste Water Treatment Lagoon
Yorkshire



Right
Waste Water Treatment Lagoon
Staffordshire



WORLDWIDE GEOMEMBRANE ENGINEERING



Drainage Lagoon *Yorkshire*



www.geosynthetic.co.uk



Geosynthetic Technology Ltd

Little Bulmer Farm

Wiston Rd

Nayland

Colchester CO6 4LT

United Kingdom

T +44 (0)1206 262676

F +44 (0)1206 262998

E sales@geosynthetic.co.uk