

Case Study

Client Thames Waste Management
Reading STW

Project date 2001 - 2002
Area 3Ha

Case Study date March 09
Budget £60 K fees

Project: Remediation works on former landfill and sewage sludge deposits for use as new sewage treatment works.

Services provided

Environmental Consultants; Hydrology and Hydrogeology Consultants (Contaminated Land); Geo-environmental Consultants; Site supervision consultants (Resident Engineers/ Clerk of Works).

Project description

The scheme consisted of the reclamation of a former landfill and sewage sludge disposal area to render it suitable for the construction of a new sewage treatment works. The scheme was designed by others and Merebrook were appointed to provide an independent Environmental Consultancy service and to confirm that the scheme achieved its aims and was carried out in accordance with good practice.



Merebrook satisfied the supervision and control aspects by undertaking regular site visits to monitor site progress. Site visits were carried out on a strict audit basis at frequencies determined by the contract progress.



Merebrook's initial role was to establish protocols and a waste classification system for waste management activities during the remedial works and to make application for relevant exemptions from waste management regulations for processing and replacing of waste materials.

Merebrook also undertook risk assessments to assist in environmental and pollution control decision making.



The scheme also required the preparation of interim and final status reports for the remediation works, based on the regular site attendance and comprehensive records maintained by the contractor during the currency of the works.

In addition, on the instruction of the end client additional investigations were conducted to ascertain the local geological containment presented at the site and reports were provided on this to assist in risk analysis.