

Case Study

Client Barking Riverside – JV Government’s Homes and Communities Agency and Bellway Homes

Project date 2002 – Present
Area 200Ha

Case Study date March 09
Budget £1.15M

Project: Reclamation of former power station, PFA waste lagoons and landfill site for future combined residential/commercial/ recreational use.

Services provided

Environmental Consultants; Civil Engineering Consultants; Geotechnical Consultants; Health and Safety Consultants; Project Management Consultants; Site Supervision Consultants (Resident Engineers/ Clerk of Works); Hydrology and Hydrogeology Consultants



Project description

Merebrook has provided a range of services on the project which consists of an approximately 200 ha major redevelopment of former industrial/ power station land and a former Local Authority Landfill. The project is one of the

largest individual schemes in the Thames Gateway strategic area and will entail the construction of over 10,500 dwellings over the next 15 years.

Our involvement has included the detailed physical investigation of various phases of the site including a deep landfill waste disposal site. We have prepared outline and detailed designs for the geotechnical and geo-environmental treatment of the site.



Merebrook has also prepared the contracts for the importation of over 500,000 m³ of suitable soil waste materials under a waste licensing exemption and supervised the selection and placement of the fill. The importation role has also included: negotiation and registration of a complex waste management exemption, geotechnical and geo-environmental selection and testing of the imported materials, preparation of validation reports to support the exemption records and validation of the completed fill areas. The materials control role has included over two years of full-time on site supervision.

We have also been fully responsible for the planning application and Environmental Statement production for an aggregates recycling facility located on the site.