

Deerplay Landfill, Lancashire: Contract - Cell 5

Project Particulars

Value: £565,000
 Duration: 24 weeks
 Client: Shanks Waste Solutions
 Engineer: ENCIA Consultants



The Deerplay Landfill site is located within a deep sandstone and shale quarry. This project was a continuation of the previous contract, cell 4 construction, awarded on a competitive tender lump sum fixed price basis.



Greyhound Plant services acted as principal contractor with ENCIA as engineer, planning supervisor and QA inspector. The project commenced in September 2002 and was completed in February 2003.

The project involved excavation, handling, transportation and compaction of 200,000m³ of on site material. Some of the material was processed to form an engineered fill, and when compacted acted as a basal layer prior to the placing 10,000m² of geotextile and 7,000m² of HDPE liner. All this material was graded to conform to Environment Agency specifications.

The project commenced in September 2002 with the bulk earthworks finishing in late January 2003 followed by the high spec cell construction.

Associated works included access roads and gravity surface drainage around the site, access for high level waste control systems and raising of existing leach control man holes.

Numerous additional works were instructed and accommodated within the agreed project duration.

