

Ashlyns Composting Plant

Client :
T J Composting

Designer :
Robert West Consulting

Location :
North Weald, Essex

Date :
2008



The main scope of the works was to develop a surfaced area where green waste from recycling centres could be received, stored, and processed into reusable compost.

To create a level formation area, earthworks were carried out comprising cut and fill activities and the construction of a lagoon. A sub base layer was placed on the 14,700m² formation area followed by a specialist tarmac, produced to withstand high temperatures from the composting process, and to be impermeable to prevent leachate escaping into local watercourses.

Other aspects of work undertaken included:

- a reinforced concrete base for a weighbridge
- kerbing and drainage
- installation of a HDPE lagoon liner
- the erection of permanent perimeter fencing.

Large volumes of imported material required up to fifty lorries a day at peak times. The land owner of the site entrance was consulted on a daily basis to keep them informed.

A meeting was held with material suppliers before works started to explain the mandatory site traffic management plan, also ensuring compliance with local council traffic management planning conditions.

The facility was required to take delivery of green waste by Easter 2008 to enable T J Composting to access to WRAP grants for the project. Despite delayed starts to the earthworks due to weather conditions, BAM Nuttall Hynes kept to the Easter deadline ensuring the client was eligible for the grant.