

Landfill Site Reclamation

Size:	4 Hectares
Former Use:	Former Landfill Site
Client:	Stratford Upon Avon Borough Council
Value:	£3.4 million
Location:	Stratford Upon Avon

This former landfill site, situated only 1km south of the centre of historic Stratford upon Avon, occupied an area which the local authority had designated for housing development.

The site had received domestic, commercial and industrial waste up to 1973 and was generating landfill gas, a hazard to the adjacent housing development and an obstacle to future development of the site itself.

A risk assessment of the site concluded that the objectives of mitigating against the landfill gas problem and ensuring suitable ground conditions for house foundations could only be achieved by complete removal of the waste mass to a suitably licensed local landfill site.

Provectus won the £3.4m contract to reclaim the 4 hectare site. Working under an odour neutralising system, 150,000 tonnes of partially decomposed waste was removed from site in up to 150 vehicle movements each day. Odour, noise, dust and mud were monitored and controlled constantly. The void was backfilled with clean inert material, compacted to a formal specification leaving the ground above the floodplain of the River Avon.

