

## Hutsons Abattoir, Beccles, Suffolk

Former Use: Abattoir with fuel storage  
Client: K & R Demolition Limited  
Value: £122,000  
Location: Suffolk

Remedial works to underground tank storage area impacting soils with hydrocarbons. Plus additional site investigation works to highlight additional areas requiring remediation at a former abattoir in Suffolk.

52 trial pits were excavated, and 110 samples taken plus one sludge sample. All were tested for petroleum hydrocarbons (TPH) by GC-FID (C10 – C40). Selected samples were also submitted for asbestos screening.

A tank and associated fuel system required removal from site. This involved removal of all liquids using suction pumps, removal of all solids and sludge. Pipework was drained and flushed. Inert gas was injected into the tanks. Degassing was undertaken using a compressor and closely supervised by a specialist engineer.

Hotspot areas of soil contaminated with hydrocarbons and asbestos were carefully excavated and the contaminated soil removed to landfill.

A deep chamber was identified on site and a suction tanker used to remove the hydrocarbon contaminated sludge.



Various oil drums and containers containing a variety of chemicals and hazardous waste were also removed in line with legislation and best practice.

Soil validation sampling and analysis to confirm compliance with agreed remedial targets in all excavated areas was completed.

All excavated areas were backfilled. Backfilled materials comprised site won crushed concrete.

The site was redeveloped for use as small industrial units, one large non food retail unit and car parking.