

Contaminated Land Clearance uncovers WWII Bunker

Organisations involved: Wastesafe and The National Trust

The Challenge

Wastesafe were approached by the customer, who required the complete clearance and reinstatement to its natural state of a fire affected site involving the removal of hazardous materials, including asbestos, oils, WEEE, and LPG gas cylinders, plus a substantial amount of metal, and other general waste. The site was remote and had no vehicular access except via a neighbouring field.



Site Remediation Project

The Solution

Wastesafe provided a fully assessed method statement that covered all works. Initially a team of chemists were sent on site to list, package, and remove the various hazardous wastes, including oils, batteries, WEEE, and the repatriation of over 50 LPG cylinders. All hazardous materials were collected using the appropriate HWR and DOC paperwork. At this point, the contaminated soils were also sampled for WAC analysis.

The second phase involved the segregation and removal of the scrap metal, contaminated soils, wood waste, and other general waste. Heavy machinery and operatives were transported to the site using 4 x 4 vehicles to systematically segregate, and remove the burnt arisings and other waste materials. The works included dismantling numerous temporary structures and fencing. During this process, the team unearthed a previously undiscovered WWII bunker. Under the customers' directions, our team safely left a number of historical items, plus the 80m³ hole, for future investigation by an archaeologist. The bunker was subsequently found to have been used as an ammo dump and potential operational base in the event of an invasion by foreign forces.

Once all waste materials had been removed, all soils and land were returned to its natural state by the delivery and mechanical levelling of screened soils.



LPG Cylinders

The Results

- Hazardous waste safely removed from sensitive site
- Asbestos segregated and removed
- 52 LPG cylinders repatriated
- 20 Tonnes scrap metal recovered
- Wood waste segregated for recycling
- Contaminated soils remediated
- Land returned to natural state
- Historical artefacts and site preserved for further investigation

What our clients say

"We are very happy with the remediation works. Many thanks for providing a very professional service to clear this difficult site. Your co-operation and reliability were much appreciated."

Who are we?

Wastesafe is a registered waste management company, specialising in hazardous waste disposal and recycling. We offer a total waste management service for companies who require disposal and recycling solutions to their chemical waste, toxic waste, WEEE, and other hazardous or difficult waste problems.

With over 30 years' experience in providing the best available practical solutions, Wastesafe is an independent licensed broker with a proven track record. We offer a wide range of services throughout the UK, including hazardous waste treatment and disposal, recycling of redundant products, remediation and site clearance projects, and industrial cleaning for areas contaminated with hazardous chemicals. Our clients include cosmetic manufacturers, NHS Trusts, Local Authorities, Universities and other educational establishments, chemical manufacturers and regional and national distribution centres.

How we can help?

Hazardous Waste Disposal

- As a specialist hazardous waste management company we will ensure full compliance for your duty of care and HWR requirements. We provide a cradle to grave service including chemical analysis, identification, collection, transport, treatment and disposal, of waste chemicals and redundant products. Typical materials we handle include waste oils, waste paints, waste acids, waste resins and redundant laboratory chemicals.

Recycling and Recovery

- We offer recycling packages for raw materials, redundant chemicals, off specification products, WEEE (including secure destruction of computer equipment), batteries, fluorescent tubes, and other hazardous wastes.

Industrial Services

- We can provide a total service package for large and small projects, from site clearances including remediation of contaminated soils and decommissioning of industrial plant, to industrial cleaning, tank cleaning and high pressure jetting of process tanks including confined space entry.

Other Services

- Our experienced team offer a range of bespoke waste management solutions. We can provide free site surveys using our team of qualified chemists, tailor made waste storage solutions for waste producers, and are able to handle a large variety of difficult waste streams which can require different disposal methods. We also provide DGSA advice and chemical awareness training.

Why choose Wastesafe?

- **Credible** - over 30 years of industry experience
- **Flexible** – we provide tailored solutions adapted to your individual needs
- **Compliance** – our legislative knowledge will give you complete peace of mind
- **Easy to deal with** - we provide a single point of contact from a qualified industry professional
- **Response** – we offer a fast, complete technical response to your hazardous waste enquiry



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