

# Burhill Road, Hersham

Site Area: 1 Hectare  
Former Use: Wholesale Distributor  
Client: Bewley Homes  
Value: £350,000

## Project Duration

Site Works 3 months, groundwater monitoring 9 months

## Description of Works

Demolition of existing asbestos clad buildings and clearance of concrete slab site cover. Careful removal of several large storage tanks used for a variety of products including creosote, methylated spirits, white spirits and fuels. As the site was in a residential area the works required careful management and liaison with the local residents.

## Remediation comprised

- An initial phase of targeted source removal adopting conventional disposal methods.
- Controlled de-watering and water management was used to prevent uncontrolled escape of mobile contaminants thus minimising the potential for impact on the surrounding soils and groundwater environment.

The second phase comprised the innovative use of oxygen release compound by application across large areas of groundwater exposed by the source removal works. Given the short timescales required by the client mass treatment of the groundwater provided an efficient way of optimising favourable biological conditions to kick start biodegradation of hydrocarbons.

The works were completed ahead of schedule and validated successfully through post-remediation monitoring.

