

## Whitegates, Mortimer West End, Berkshire

### Our Services

- Review and Assessment of Existing Data
- Site Investigation
- DQRA (Organic Vapours)



### Contaminated Land Investigation (Kerosene Spilling)

The property had been subject to a kerosene spillage in 2002. **CGL** was appointed to complete an intrusive investigation beneath the footprint of the house to determine if there was residual contamination beneath it and to ascertain the impact that this would have on future occupiers.

Investigation and remediation of the spill outside the building and on the adjacent property had previously been completed by another environmental contractor; however no vapour monitoring or ground investigation had been completed within the footprint of the building.

Two days were spent on site using a window sampler rig to install five monitoring wells and collect samples. Window sampling was completed from inside the property through very dense underlying geology. All samples were screened for hydrocarbons and were monitored for volatile organic compounds using a photo ionisation detector.

Gas and groundwater monitoring was also completed on the site.

Groundwater was tested for kerosene range hydrocarbons and soil vapours were collected in tenex tubes for analysis.

The results of the investigation were used by Norwich Union Insurance Limited in processing the insurance claim relating to the spillage on the property.

Further recommendations were provided within the report assessing requirements for rebuilding the property.

Client: Norwich Union Service Insurance Limited  
and Dr K Sanderson