



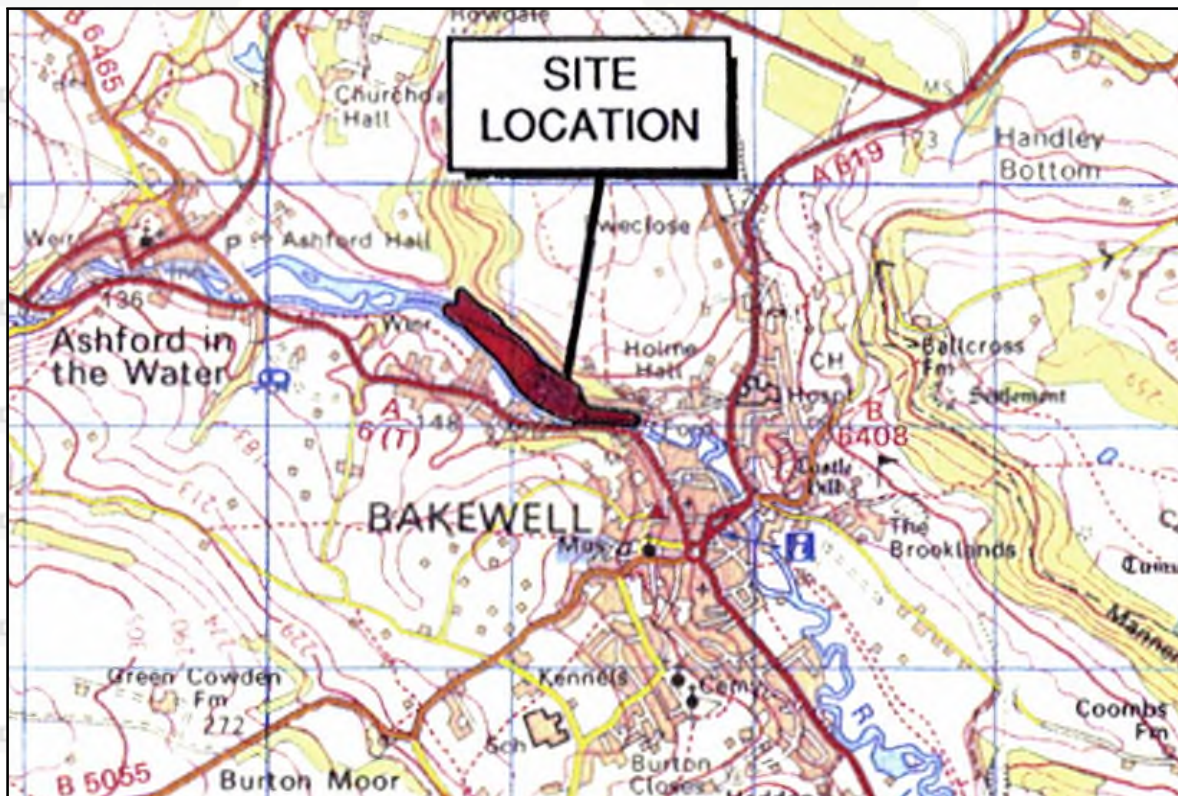
## PROJECTS

### CONTAMINATED LAND & GROUNDWATER

Contam12

#### PRIVATE DEVELOPER: DESK APPRAISAL OF FORMER MIXED INDUSTRIAL SITE

A desk study was undertaken of a mixed industrial site, including part of a gas works, a former lead-cad battery manufacturer, timber mill and former cotton mill. Anecdotal data was researched via archives and interviews with former site workers. The geology was described from published and limited site-specific data.



Part map courtesy of Ordnance Survey

The site hydrogeology comprised a deep valley incised into outcropping limestone, overlain by thin alluvium. Shallow unconfined groundwater was in hydraulic continuity with a nearby class 1A river. The site was split into five areas with similar historical activities/contaminants.

An initial qualitative risk assessment characterised the risk to the proposed site re-development.

Recommendations were made for a detailed investigation program.

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