On-going environmental support

ABB has been provided environmental support services to a client site for 12 years.

Since successfully completing a hydrogeology project in 2003, the client has continued to use ABB to provide an ever increasing range of environmental support services.

The support provided by ABB includes:

- Production of hydrogeology reports
- Environmental permit support such as:
  - Desk-based environmental study
  - Completion of an Application Site Report (ASR)
  - Design and implementation of a Site Protection Monitoring Programme (SPMP)
- Permit variations necessitated by changes to site processes / infrastructure
- Design and implementation of a number of development led soil and groundwater investigations

The backbone of the continued relationship is the cyclical implementation of the SPMP, assisting the client with enduring environmental compliance.

The successful delivery of this practical programme and the positive working relationships are key to the ongoing service.

“ABB have worked alongside us for over 10 years on the site. Together we have developed a successful partnership, spanning multiple topic areas, which we anticipate will continue for years to come.”

Environment, Health and Safety (EHS) Advisor

Solution

ABB was requested to carry out the IPPC environmental permit ASR and preceding desk-based study. Prior to this ABB produced hydrogeology reports on behalf of the client to ensure compliance with the terms of a groundwater abstraction consent.

As a standard requirement of the permit conditions ABB, on behalf of the site, designed a SPMP for the site. Following the completion of the SPMP design, the monitoring programme has been undertaken by ABB. This has ensured continuity and reliability of data accumulation, providing a more consistent and robust dataset which will add value at the eventual point of site closure and permit surrender.
It has also enabled ABB to grow an understanding of the site operations which has allowed ABB to offer pertinent input on subsequent environmental projects at site. Projects include site investigatory works associated with regeneration of site areas. These projects have been streamlined through better targeted, concisely designed investigations facilitated by long standing site knowledge.

This ongoing relationship has provided the client with the assurance of successful environmental compliance and mitigated potential environmental and regulatory risk.

**Benefits**
- Compliance with environmental legislation
- Streamlined regulatory approval
- Pollution risk reduction
- Comprehensive dataset from concise monitoring infrastructure
- Added value and enhanced understanding through ongoing client-consultant relationship
- Efficient working through accumulated knowledge and experience