

Case Study

Consultancy

Company: Dartington Hall Trust

Profile: A Landfill Site



The Challenge: The environmental management of the landfill site, to meet the Environment Agency's criteria for formal closure.

Impact: Risk assessment led to the surrender of licence to the Environment Agency. A long-term maintenance plan was designed to detect and prevent pollution incidents.

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Brian Evans, Property Manager, The Dartington Hall Estate

The Company

The Estate owns a landfill site which has been in operation for many years. At the time of the tipping the waste types deposited were legal, but some are now unacceptable under current legislation. The Estate wants to formally close the site, but first have to meet the Environment Agency's criteria for closure.

The Aims

To carry out a risk assessment of the site, identifying the potential for toxic chemicals to contaminate groundwater, and to monitor the collection and release of potentially explosive gases.

The Impact

- Regular monitoring of the groundwater quality and gas formation in and surrounding the site, 1993-2002
- Frequent liaison with the Environment Agency to ensure compliance with evolving legislation
- Design of a long term monitoring plan following the site's closure to detect and prevent pollution incidents
- Risk assessment for surrender of the licence to the Environment Agency.

The People

"Exeter Environmental Consulting Services has provided an efficient and professional service for 10 years, and has enabled closure of our site to be completed smoothly with the minimum of delay."

Brian Evans, Property Manager, The Dartington Hall Trust