



Ecological Assessment

Project

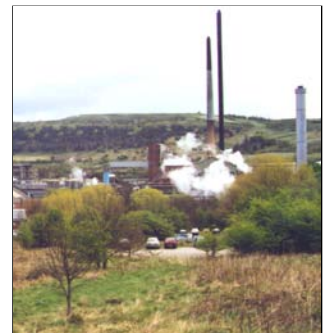
The Huddersfield Works

Client

AstraZeneca/Syngenta

Background

The Huddersfield Works, which lies within a 1.9 square km estate in the central Pennines, has been an active chemical and dye factory since the First World War. Two thirds of the estate is devoted to industrial use and landfill. The remaining area comprises woodland, farmland or semi managed land held for potential expansion.



Under Zeneca's environmental and Integrated Pollution Control (IPC) policies, Landmark was commissioned to undertake an initial evaluation of the flora and fauna of the estate to create a baseline database, and to design a framework for and carry out future monitoring.

Description

The initial survey would provide a base-line ecological database against which future comparisons could be made. The survey included identification of indicator species of flora and fauna whose future presence, absence or change in status could be of value in assessing the effect of the works on local ecology. As well as the immediate site, the surrounding district was also surveyed to identify indicator species within a zone designated under The Control of Industrial Major Accident Hazards (CIMAH) Regulations. Analysis of the survey prompted recommendations for management of areas identified as being of nature conservation value. Following the initial study in 1994, Landmark undertook the first of a five-yearly programme of monitoring surveys in 1999.

To allow direct comparison between data by works personnel, the survey reports and assessments are presented in user-friendly reports. This enables the client to maintain a readily available record of the ecological status of the estate.

Client benefits

Detailed evaluation of estate ecology informs management decisions about the local impact of manufacturing processes. Being seen to encourage corporate responsibility and awareness of local environmental issues enhances the reputation of the company.