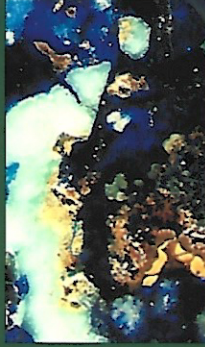


ENVIRONMENTAL CONSULTANCY UNIVERSITY OF SHEFFIELD



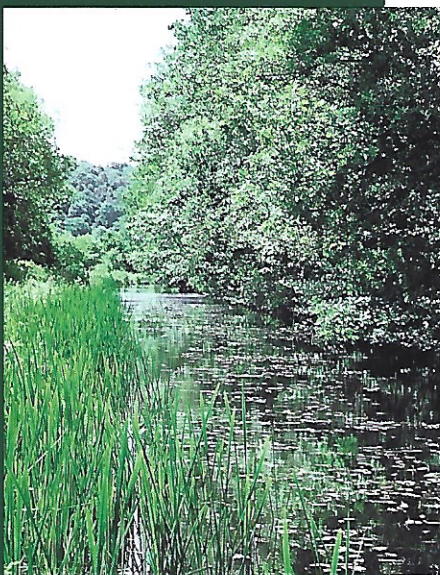
bringing quality to life...



Wetland Management



Environmental Impact Assessment



River Corridor Survey



Biological Monitoring

ENVIRONMENTAL CONSULTANCY UNIVERSITY OF SHEFFIELD

ECUS brings an unique combination of practical experience and technical expertise to your environmental management and design needs. The following is a brief overview of the services we offer:

PROJECT MANAGEMENT

A broad range of in-house expertise enables us to provide project teams tailored to the individual requirements of our clients in a highly cost-effective manner. Full-time staff provide a complete project management service covering feasibility studies, contractor liaison, quality assurance and team co-ordination.

ENVIRONMENTAL ASSESSMENT

With Environmental Assessment firmly established in European and UK legislation, our team approach is ideally applied to these multi-disciplinary studies. ECUS can manage entire projects or provide specialists in any of the required areas of assessment.

The use of in-house expertise ensures a cohesive structure to the Environmental Statement and facilitates integration of all the assessment areas. Recent involvement includes:

- industrial developments
- mineral extraction
- linear developments
- power stations
- reservoirs
- trunk roads
- tidal barrages
- urban schemes



ECUS is a member of the
Institute of Environmental
Assessment.

ECOLOGICAL SURVEY

ECUS provides a comprehensive survey and evaluation service for all groups of plants and animals:

- higher and lower plants
- lichens and fungi
- birds
- mammals
- amphibians & reptiles
- terrestrial & aquatic invertebrates
- fisheries

We are frequently called upon to scope ecological surveys and have considerable experience in assessing the status of specially protected species.

HABITAT ASSESSMENT

Our teams are not only surveyors, but also ecologists experienced in evaluating a wide range of natural, semi-natural and man-made habitats, their conservation value and management needs.

An extensive experience of terrestrial and aquatic habitats and the ecology of all groups of plants and animals enables us to:

- assess development impacts
- propose mitigation measures
- monitor ecological change
- create new habitats
- develop site and habitat management plans

POLLUTION MANAGEMENT AND ANALYSIS

ECUS can provide a team experienced in all aspects of contamination assessment and remediation. The service includes historical desk studies, on-site surveys, sampling and analysis, and can form the basis for reclamation and treatment specification.

- contaminated land assessment and reclamation
- water and effluent treatment and disposal
- advice on BPEO and BATNEEC
- water pollution incidents
- COSHH assessments
- air pollution surveys

ECUS has fully equipped laboratories for all types of routine and specialist analysis of soils, waters, industrial wastes and biological materials.

WASTE MANAGEMENT

Our team of engineers, chemists, environmental scientists and geologists provides a cradle-to-grave service to specialist companies, local authorities and waste producers.

- waste analysis
- disposal options
- incineration advice
- landfill impact assessment
- site hydrology
- environmental monitoring
- landfill audits
- leachate management
- effluent treatment
- site restoration

ENVIRONMENTAL AUDIT

With the trend towards mandatory status for Eco Audits, environmental reviews are increasingly used by forward looking companies to promote their environmental status and safeguard their investments. The Environmental Review and Audit group of ECUS provides industry and commerce with audit teams tailored to the nature and requirements of their business. The types of audits carried out include:

- full corporate audit
- compliance audit detailing all legal obligations
- environmental due diligence - providing information on environmental liabilities and risks involved in commercial transactions
- site audit
- activity audit of processes
- associate audit covering distributors, suppliers, etc.
- issue audit, for example of energy, recycling, or waste management etc.
- environmental policy development
- advice on BS 7750: environmental management systems

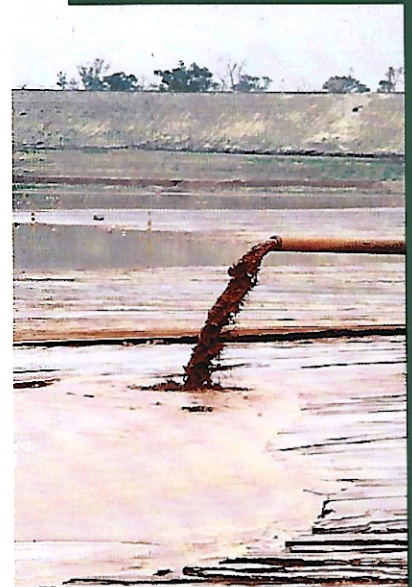
ARCHAEOLOGY

Archaeological expertise is increasingly in demand as an integral part of environmental assessment and development planning. ECUS can provide archaeological research and consultancy through its sister organisation (ARCUS) offering our clients a full range of services in this field.

ARCUS undertakes field and desk top surveys and assessments, as well as post-excavation and paleo-environmental services.



Site Contamination Assessment



Waste Water Monitoring



Pollutant Analysis



Landscape Assessment



Landscape Design



Landfill Monitoring



Urban Planning

LANDSCAPE DESIGN AND MANAGEMENT

Building on past project successes ECUS can provide imaginative and practical solutions to both natural and human-related landscape problems. We can provide the initial feasibility study, site layout, hard and soft landscape design, or an ongoing management plan. ECUS offers its landscape design and management skills in the following areas:

- urban renewal
- housing
- recreation and leisure
- industrial and commercial
- business parks and offices
- educational/hospitals
- playgrounds
- private gardens
- historic landscapes
- derelict land reclamation
- minerals and waste
- visual assessment
- roads



ECUS is a registered practice with the Landscape Institute.

ENVIRONMENTAL PLANNING

ECUS believes in developing sustainable approaches to land use, planning and land management. This is accomplished by evaluating the interaction between man-made and natural environments and the ways in which this sets limits for social and economic aspects of life. This approach has been used in many projects:

- local environment management plans
- site development briefs
- cities and sustainability
- countryside and sustainability
- new agricultural landscapes
- clean technologies for urban and rural development
- greenspace planning
- nature conservation strategies
- landscape assessment for urban areas
- landscape assessment for countryside areas



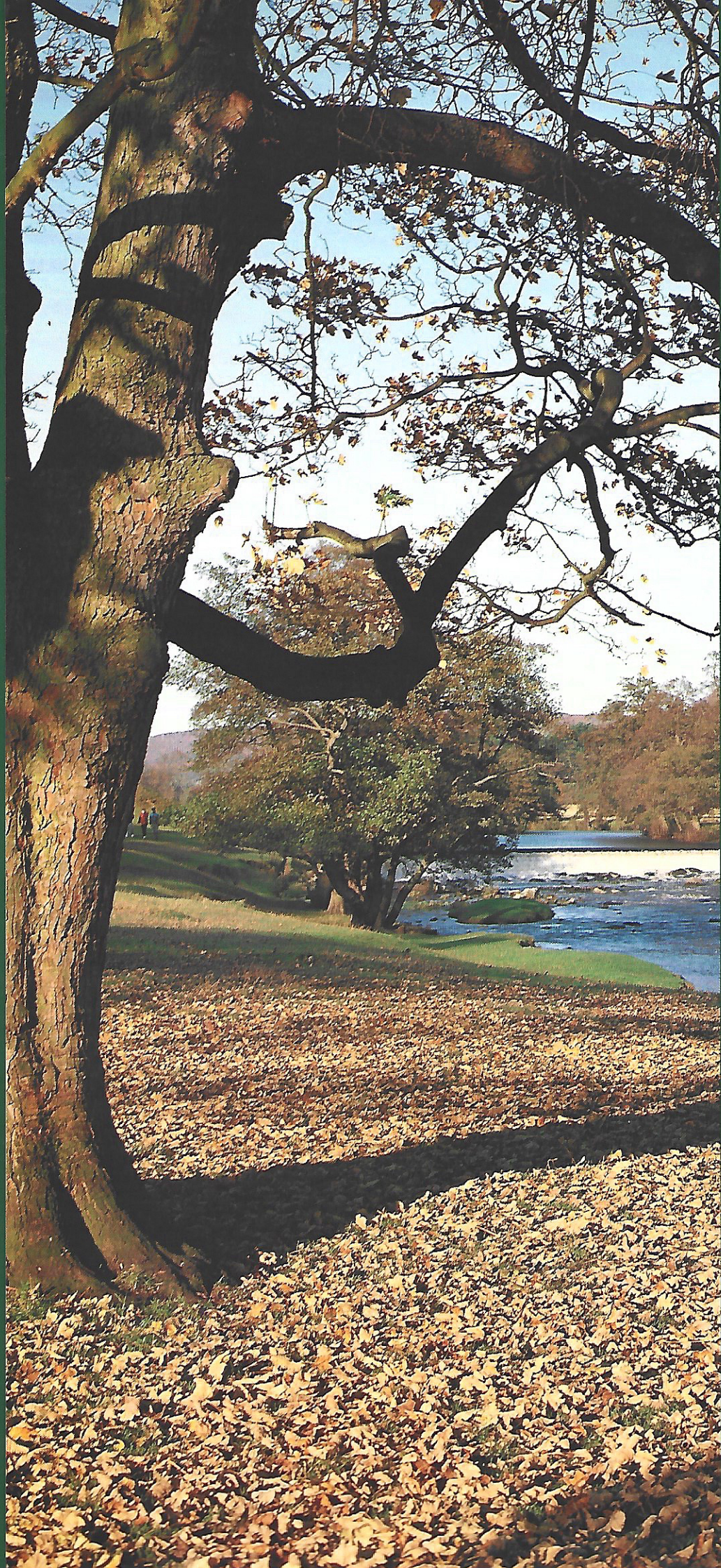
ECUS Planning principals are registered members of the Royal Town Planning Institute.

COMPUTING AND TECHNICAL SUPPORT

Our clients benefit from the in-house support of high quality technical and research facilities.

- comprehensive data processing and presentation services.
- geographical information systems.
- library and on-line literature search resources.
- desk top publishing
- drawing office, image scanning, plotting and printing facilities.





*ECUS...bringing quality
to life through excellence
of service in all aspects
of environmental work.*

What makes ECUS distinctive?

We are an experienced team
of full-time professionals
drawing upon the multi-
disciplinary expertise of over
forty practised specialists
within the University of
Sheffield. This flexibility of
approach means that clients
receive a quality service
individually tailored to their
particular circumstances.

For further information contact:

Christopher Routh
Consultancy Manager
Environmental Consultancy
University of Sheffield
PO Box 595
Sheffield S10 2UJ
Telephone: (0742) 826208
Fax: (0742) 754176

ECUS CLIENTS INCLUDE

Barnsley Metropolitan Borough Council	Manchester City Council
British Gas plc	Mercedes Benz
British Nuclear Fuels plc	National Power plc
Broads Authority	National Rivers Authority
Castle Cement	North West Leicestershire District Council
Coalite Smokeless Fuels	Ove Arup & Partners
Colvin & Moggridge	Pannone Napier
Countryside Commission	Peak Park Joint Planning Board
Countryside Council for Wales	Pioneer Aggregates (UK) Ltd
Crane Fluid Systems	Power Scientific International
Cunningham Hart	Redland Aggregates
Department of the Environment	Robert West & Partners
Department of the Environment (Northern Ireland)	Rosehaugh Estates
Department of Transport	Royal Society for Nature Conservation
Du Pont	Scott Wilson Kirkpatrick & Partners
Engineering Environment	Sheffield Development Corporation
English Nature	Sir Owen Williams & Partners
Firth Vickers Special Steels	Somincor S.A.
Fisons plc	Strutt & Parker
Forestry Commission	Swallow Hotels
GEI Special Steels plc	Swan Industrial Minerals
Hadfield Cawkwell Davidson & Partners	Termrim Construction Ltd
Humberside County Council	Tilcon
Insulated Structures	Wm Davis Ltd
John Laing Yorkshire	Wm Morrison Supermarkets plc
Leeds Development Corporation	University of Sheffield
London Borough of Barking & Dagenham	Yorkshire Water plc
Macclesfield Borough Council	

