



## **PLANNING, DESIGN, PERMITTING AND PROCUREMENT**

*"There is a determination across Government to deliver more modern and sustainable waste management for future generations."*

The implementation of government policy aimed at moving waste management practice in the UK away from landfill requires the development of an unprecedented number of alternative waste treatment and recycling facilities. The challenge is to find suitable sites that can accommodate these facilities whilst keeping environmental impacts within acceptable limits. ISL's team of planners, engineers and waste management practitioners have the skills and experience to support the delivery of waste development projects from site identification, through planning and permitting to procurement, construction and operation.

### **PROJECTS**

Examples of projects carried out by ISL and its key staff and associates include:-

- **Site assessment, outline design, planning application, waste management licensing and discharge of planning conditions** as part of a team procuring and constructing a 100,000tpa commercial waste transfer and recycling facility on the south coast for a private sector contractor.
- **Advice on the requirements for Environmental Impact Assessment, negotiations with the planning authority and preparation of supporting planning** statements as part of a team procuring and constructing a 50,000tpa household waste and recyclate transfer facility, for a public sector client in the north-west.
- **Preparation of an Environmental Impact Assessment together with advice on complex planning and enforcement issues** for a range of waste management operations including WEEE treatment, household waste transfer and recyclate handling for a private sector contractor in the south-east.

### **CAPABILITIES**

ISL can provide expert advice on specific aspects of new developments as well as a complete service from conception to commissioning. This includes:

- market research, site appraisals and contaminated land site investigations;
- submissions to and representations on Waste and Mineral Development Frameworks;
- preparation of Environmental Impact Assessments, planning applications and environmental permits;
- assistance with Appeals, Inquiries and Enforcement (including Expert Witness evidence);
- operational and engineering design of a wide range of waste management infrastructure including transfer, recycling and treatment facilities;
- procurement, construction supervision and commissioning of buildings, plant and equipment;
- environmental and performance monitoring; and
- commercial advice, tendering and valuations.

# **WASTE MANAGEMENT FACILITIES**



### **CLIENTS**

Our clients include public sector waste collection and disposal authorities; Government departments and agencies (including Defra, Environment Agency, HM Treasury and WRAP); private sector waste management contractors and landlords; and others including professional and technical advisers.



## KEY STAFF AND RESOURCES

**ALISON CROOKS**, BSc (Hons), MCIWM, Project Director - leads ISL's **EIA, waste planning and environmental permitting** services for UK-based private and public sector clients.



She has over 10 years experience in waste management consultancy covering not only planning and permitting, but also market research, environmental monitoring and contaminated land investigations. She has managed and coordinated EIAs and planning applications for a wide range of operations including landfill, waste transfer, recycling and MRFs, composting and WEEE treatment.

Alison is an expert on waste facility permitting and has advised clients on a wide range of related issues including applications, appeals and enforcement. Her past experience includes a +6 month secondment to a major national waste management contractor to manage a technical department responsible for environmental regulation, monitoring and compliance of landfill sites, transfer stations, composting facilities and MRFs. She also played a leading role in developing a supplementary planning document on the High Quality Design of Waste Facilities as part of the Waste Local Development Plan process.

**PATRICK SCOTT**, BSc (Hons), MIMM, MIQ, MCIWM, Director - Patrick has over 25 years experience in the mineral extraction and waste management sector, the majority in environmental consultancy services and the last 8 at director level.



Patrick's expertise includes planning and permitting of new waste facilities and their development from initial **market research** to construction and commissioning; and also the commercial assessment and **valuation of sites and operations** for **business planning purposes**.

Patrick brings experience of all stages of development, project management and business analysis. He has also prepared evidence and appeared at a number of Public Inquiries into the refusal of planning permission and applications for waste management licences and in planning and waste licensing enforcement actions.

**GRAHAM COOPER**, MSc, CEng, MIMechE, MCIWM, Associate Director - has over 30 years experience in waste management and engineering; 15 with one of the largest waste management contractors in the UK and the remainder as a consultant.



His experience covers the full spectrum of waste management including the **planning and design of waste management systems**, their operations and associated infrastructure; municipal, industrial, commercial, hazardous and clinical wastes; and the assessment of waste types and quantities, their collection, handling and transportation, using road, rail and marine transport systems and their disposal by landfill, incineration and alternative technologies.

Graham provides the ISL team with the practical design and operational skills to ensure that clients resources and business plans are matched to the best infrastructure solutions.

**NICK BARTON**, CEng, MIStructE, Engineering Director - Nick is a chartered structural engineer with more than 20 years' experience in the construction industry.



He has professional experience in a wide range of specialist areas, including **building design, industrial engineering and project management**.

Nick has advised on major construction projects in the UK and overseas, ranging from commercial buildings to major civic and industrial facilities. He has worked for a number of significant UK-based engineering businesses including Nolan Associates, Posford Duvivier, Galliford and Mowlem and maintains a "hands-on" approach to projects.

Nick's role in facility development is to provide advice on foundation and structural issues at the site assessment stage; to assist with preliminary design for planning purposes; and to project manage full structural design, procurement and construction supervision at the implementation stage.

# WASTE MANAGEMENT FACILITIES

*ISL's other resources include:-*

- site investigation and topographic surveying through tried and tested subcontractors;*
- in-house CAD and GIS expertise;*
- supporting staff with experience in all other aspects of waste management including contract tendering and procurement*