



ENVIRONMENTAL IMPACT ASSESSMENT

BMT Cordah Limited

BMT Cordah advises a wide range of UK and international clients in the environmental impact assessment (EIA) of development projects. Sectors in which our staff are experienced include energy/renewables, minerals, waste, water, oil & gas, and retail sectors.

BMT Cordah has an experienced team of EIA staff with an extensive range of project management and technical expertise. We have provided training in EIA to overseas governments, and in air quality issues to SEPA.

BMT Cordah Resources

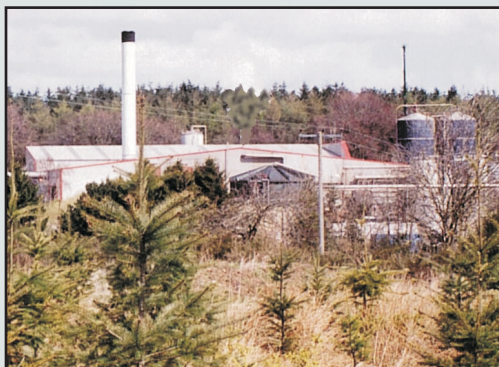
- Approximately 50 consulting staff
- Offices in Edinburgh, Aberdeen, Southampton and Poland
- Monitoring and modelling equipment and software

Why Choose BMT Cordah?

BMT Cordah has particular experience in undertaking EIA's for sensitive projects where there is risk of public or other opposition. We have been involved in development projects in sensitive areas where there has been a need for extensive consultation.

We aim to ensure the EIA process will:

- Demonstrate that all the environmental aspects of a proposed development have been considered.
- Present an objective and systematic assessment of environmental effects.
- Involve well managed consultation with appropriate parties.
- Clearly demonstrate the need for the development.



*Photo Montage from Dundas Brothers
Waste to Energy Plant EIA*



EIA for Extension to Landfill

Benefits of EIA

Carried out as part of an integrated process of scheme design, EIA will:

- Inform the scheme design at an early stage to avoid potential 'show stoppers'.
- Examine alternatives in environmental terms.
- Allow the scheme to be modified to take account of objections.
- Facilitate amendments to scheme design more quickly and more cheaply.
- Enable smoother progress through the planning process.
- Reduce likelihood of Public Inquiry.

Examples of Benefits Resulting From EIA

- Alteration of scale and complexity of proposed project to minimise objections and rapidly achieve planning approval.
- Reduced visual impact and reduced movement of overburden material resulting from amended phasing of proposed opencast workings.
- Use of alternative mobile plant to reduce noise levels during critical working periods.

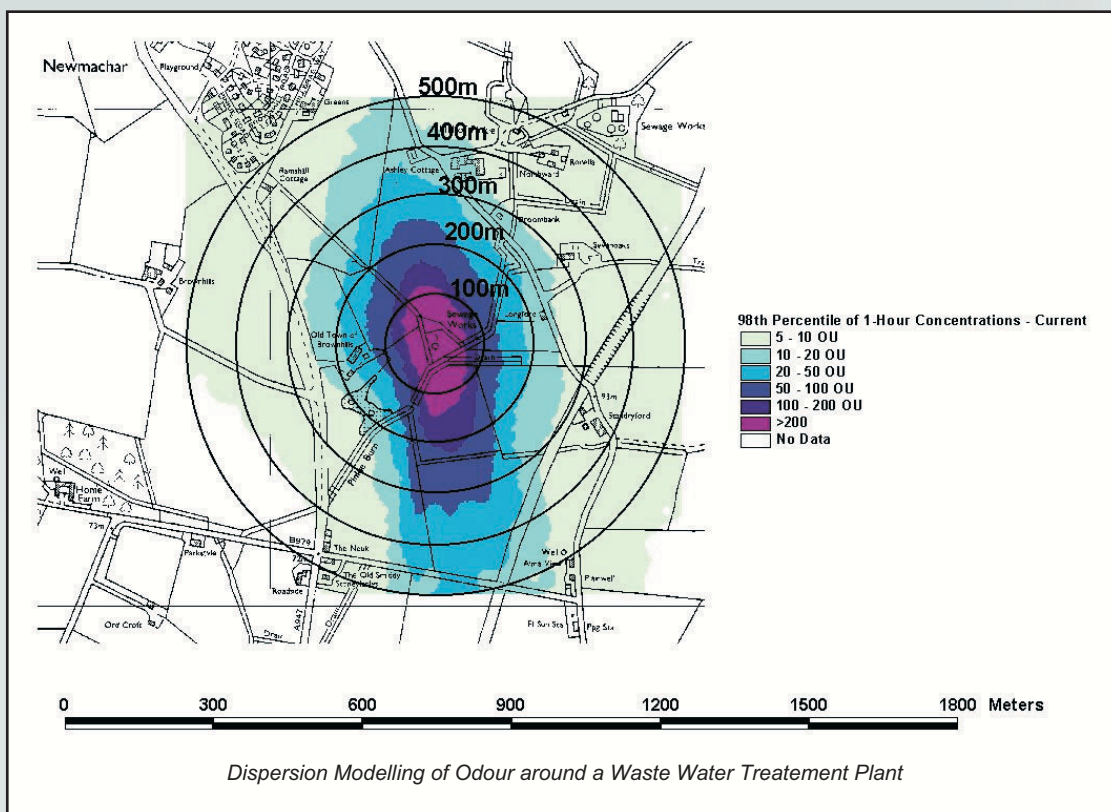
Environmental Impact Assessment

Sectoral Experience:

- Landfill developments
- Waste to energy
- Waste water treatment
- Wind farm energy
- Housing development
- Pipelines - onshore
- Pipelines - offshore
- Oil & gas exploration
- Offshore developments
- Exploration and development drilling
- Modifications to existing developments
- Warehouse workshop facilities
- Fish farming

Complementary Services

- **Air quality** - monitoring, modelling, dispersion, odour
- **Noise** – monitoring, modelling & prediction, BS4142, BS5228
- **Contaminated land** – site investigation, analysis, interpretation, remediation
- **Ecology** – terrestrial and marine surveys
- **Hydrogeology** – baseline studies, assessment impacts, monitoring
- **EMS** – development and implementation of an environmental management system to facilitate monitoring of environmental effects.
- **PPC** - preparation of permit applications in accordance with regulatory requirements.



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