

Further information: www.mottmac.com

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Mott MacDonald is a world-class multi-disciplinary consultancy delivering solutions touching many aspects of everyday life – from transport, energy, building, water and environment to industry, communications, health, education, and social development.

We are a wholly independent company with more than 20 offices in the UK serving a wide range of public and private clients. We employ more than 150 hydrologists, hydraulics specialists, hydrogeologists, GIS experts, and environmentalists to provide a comprehensive service in hydrology and related disciplines.

Selected UK offices:

Aberdeen 01224 641348
Belfast 028 9089 5850
Birmingham 0121 237 4000
Brighton 01273 365000
Bristol 0117 906 9500
Cambridge 01223 463500
Cardiff 029 2075 5755
Croydon 020 8774 2000
Edinburgh 0131 625 8700
Exeter 01392 207725
Glasgow 0141 222 4500
Inverness 01463 239323
Leeds 0113 3946 737
London 020 7593 9700
Manchester 0161 926 4000
Newcastle 0191 261 0866
Sheffield 0114 276124
Southampton 02380 628800

Hydrology and related services

Hydrology and hydrometry

- Flow characterisation
- Rainfall-runoff modelling
- Flow monitoring
- Rating relationships
- Comprehensive range of hydraulic and hydrodynamic modelling
- Expert witness/insurance work

Water resource studies

- Yield assessments of reservoir systems
- Abstraction and discharge permit studies
- Drought assessment
- Groundwater modelling
- River basin plans

Groundwater studies

- Pollution/remediation studies
- Evaluation of saline intrusion
- Source protection zones

Flood studies

- Strategic flood risk assessments
- Flood risk mapping/catchment management plans
- Dam break analyses
- Spillway capacity assessments
- Flood forecasting
- Engineering solutions

Drainage studies

- SUDS
- Drainage area studies

Environmental studies

- Habitats directive assessments
- Urban pollution management
- Aquatic ecology
- Environmental objectives

Water quality studies

- Sediment transport and erosion
- Dispersion modelling

