Ramboll has been assessing contaminated land risks and remediating sites on behalf of business and industry in the UK for over 30 years.

A truly multidisciplinary consultancy with over 13,000 employees throughout the world, we have worked on many of our clients’ most challenging contaminated sites.

Our strength lies in the depth of our technical expertise in environmental assessment and remediation, together with a real appreciation of the commercial context.
ENVIRONMENTAL SITE ASSESSMENT

Understanding potential soil and groundwater liabilities is a consideration for many of our clients, whether in the context of a property or company transaction, during redevelopment or when ensuring regulatory compliance.

We perform Phase I assessments and Phase II site investigations ranging from single properties to multi-site and international portfolios. Experienced teams determine the most appropriate solutions for each project, ensuring that remediation is only undertaken when necessary and is proportionate to the risk.

Google HQ
We advised Google on land contamination issues for its new London headquarters, from pre-acquisition due diligence to verification of remediation work.

Pembroke refinery
In support of our client’s entry into the European refining market, we evaluated environmental liabilities and COMAH compliance at Pembroke Refinery and more than 300 filling stations.

Ravenscraig steelworks
We provide environmental management oversight of the redevelopment of the former Ravenscraig steelworks, Scotland, once the largest brownfield site in Europe at 460 hectares.
RISK ASSESSMENT

We have been at the forefront of environmental, human health and ecological risk assessment for more than 30 years and we continue to develop innovative risk-based approaches to addressing our clients’ needs.

Through the application of risk-based assessment we ensure that soil, water, sediment and gas risks are understood and remedial actions are focussed and cost effective.

Part 2A human health criteria
Ramboll’s Environment & Health team was invited to join a consortium of experts to develop proposed new Category 4 screening levels for assessing contaminated land under the UK statutory Part 2A regime for Defra.

Groundwater risk assessment
Our hydrogeologists and ecotoxicologists developed groundwater remedial targets for the flame retardant diethyl ethylphosphonate to support the surrender of a Part A1 environmental permit.

Home Office headquarters
Through site characterisation and risk assessment we helped transform the site of the first gasworks in the world to supply gas to the public into the headquarters of The Home Office, the first new government building to be delivered in central London in nearly a decade.
REMEDIATION

Our remediation specialists have years of experience in designing and implementing risk-based remedial strategies for soil, groundwater, sediment and gas.

In every case our goal is to minimise unnecessary and costly remediation by applying sound science, risk assessment and sustainability criteria.

London Gateway
We advised the owner of the £1.5 billion London Gateway port development on the remediation strategy and prepared the largest re-use environmental permit granted by the Environment Agency at the time.

Mersey Gateway
Remediation of the former ‘Widnes Experimental Site’ was key to unlocking the land for the £686 million Mersey Gateway river crossing. This award winning project included in situ recovery of dense non-aqueous phase chlorinated solvents, chemical oxidation and multiphase groundwater remediation.

Naval fuel depot
When the former Rosyth oil fuel depot was no longer required for refuelling of the UK’s naval fleet, we were selected by the purchasers to identify and manage environmental issues as the site is brought back into beneficial use.
WHY US

Experience
For over 30 years we have been providing commercially focussed practical advice to investors, industry and developers on land contamination issues, from merger and acquisition due diligence to industrial site closure and decommissioning.

Our people
Our vibrant and collaborative work environment means we attract and retain many of the world’s top consultants. Our most senior staff are actively involved in client projects.

Global reach
Our services and experience are not limited by geographical boundaries; we rapidly establish international project teams of experienced consultants, delivering the quality of service our clients have come to expect, wherever the need arises.

RELATED SERVICES

Transactional support
Development and planning
Compliance and permitting
Site closure and decommissioning
SITE SOLUTIONS SERVICES

Construction services
- Site investigation
- Ground gas risk assessment and mitigation
- Remediation design and implementation
- Waste management
- Groundwater management
- Environmental monitoring

Decommissioning and demolition
- Site closure planning
- Site investigation
- Risk assessment
- Remediation design and implementation
- Industrial cleaning
- Drainage investigation
- HAZMAT
- Permit surrender

Merger and acquisition
- Phase I environmental site assessment
- Site investigation
- Soil and groundwater liability assessment
- Remediation design and implementation

Property transactions and investment
- Phase I environmental site assessment
- Site investigation
- Risk assessment
- Contamination liability assessment
- Remediation design and implementation
- Portfolio assessment and risk ranking

Environmental compliance
- Soil and groundwater assessment
- Asbestos in soil
- Indoor air quality
- Waste management
- Environmental liability assessment
- Financial provisions/reserve
- Spill response and damage assessment

Environmental permitting
- Site condition report
- IED baseline investigation
- Site protection and monitoring plan
- COMAH environmental risk assessment
- Decommissioning and permit surrender

Legal compliance
- Property
- Infrastructure
- Other
- Chemistry andpharma
- Oil and Gas
- Manufacturing
GLOBAL ENVIRONMENT & HEALTH SERVICES

• Air Quality Management

• Compliance, Strategy & Transaction Services
  - Corporate Advisory Services
  - Environmental Due Diligence
  - Expert Services
  - Sustainability

• Ecological Services

• Health Sciences
  - Applied Epidemiology
  - Health Impact Assessment
  - Occupational Health & Safety
  - Product Safety & Stewardship
  - Toxicological Sciences

• Impact Assessment

• Resource & Waste Management

• Site Solutions
  - Decommissioning, Demolition & Redevelopment
  - Sediment Management
  - Site Investigation, Remediation & Restoration
ABOUT RAMBOLL

Ramboll is a leading engineering, design and consultancy company employing 13,000 experts. Our presence is global with especially strong representation in the Nordics, UK, North America, Continental Europe, Middle East and Asia Pacific.

We constantly strive to achieve inspiring and exacting solutions that make a genuine difference to our clients, end-users and society at large.

Environment & Health
A globally recognised environmental and health practice, our 2,100 experts have earned a reputation for technical and scientific excellence, innovation and client service. Advances in science and technology and evolving regulatory, legal and social pressures create increasingly complex challenges for our clients. We evolve to keep pace with these changes – by adding new services, contributing to scientific advances or expanding geographically.

WWW.RAMBOLL.COM/ENVIRONMENT-AND-HEALTH