



CAREER SUMMARY

Marcus Ford is a principal hydrogeologist based in the United Kingdom with more than 20 years experience in the assessment and remediation of contaminated land and groundwater, particularly properties impacted by past industrial operations. He has applied his expertise across a broad range of sites and for a wide range of clients from industrial sectors that include chemical and pharmaceutical manufacture, downstream oil refining and distribution, large scale ferrous and non-ferrous metal product manufacturing, broader large scale manufacturing and engineering facilities and waste management sites. Contaminants of potential concern at such sites have included chlorinated solvents, other volatile organic compounds, petroleum hydrocarbons, poly-aromatic hydrocarbons, PCBs, trace metals and metalloids.

Dr. Ford specializes in helping clients understand and prioritize programs to manage contaminated land and broader environmental liability issues, developing cost-effective, practical remedies using the latest proven technologies. For example, he served as the project director for a detailed multi-phase soil and groundwater investigation and remediation program at a site in the United Kingdom with three principal contaminant plumes and a source area involving VOC-contaminated sludge. He also served as the project director for the investigation and remediation of a portfolio of sites for a client, including active and former chemical manufacturing sites and three former chemical waste landfills.

In addition, Dr. Ford leads projects involving property transactions (due diligence) and facility permitting/compliance. For example, he has served as the project director for 30 transaction-driven environmental due diligence assessments at industrial facilities and premises in the UK and Republic of Ireland, in some cases helping prepare for the sale, and in others working for the buyer during a proposed acquisition. Once the transaction is complete, Dr. Ford also specializes in the management of identified environmental liabilities on behalf of his clients, including the design and implementation of corrective action programs. An example of this was a chemical production site which required up-grades to a tank farm, production building effluent collection and drainage systems, stack emission monitoring, plus the installation of a contaminated groundwater containment system, following the transaction.

Specialties:

- Site Investigation and Remediation
- Groundwater Assessment and Remediation
- Environmental Management and Assessment and Systems

Education:

- Ph.D., Contaminant Hydrogeology, University of Birmingham, Birmingham, United Kingdom, 1989
- B.Sc. (Upper II Class, Honours), Geology, Kingston University, London, United Kingdom, 1984

Professional Registration

- Chartered Geologist
- Fellow of the Geological Society of London