



CURRICULUM VITAE

Name of Firm:	YES – Your Environmental Solutions
Name of Staff:	Andrea Woodcock
Profession:	Environmental Scientist
Date of Birth:	23 October 1974
Nationality:	British

Key Qualifications:

Andrea has 15 years experience working on contaminated land projects within the UK and in 2009 set up her own environmental consultancy; YES – Your Environmental Solutions.

Andrea is a Contaminated Land Specialist primarily involved with redevelopment of brownfield land, which includes all aspects from inception through to validation of remediation. Andrea is routinely involved with overseeing and reviewing desk studies, interpretative reports defining development constraints and recommendations for remediation. Quantitative risk assessments include; CLEA, RBCA, CONSIM and R&D 20 assessments. Andrea's experience is broad based and has included project management of large brownfield sites, including London Gateway (formerly Shell Haven Oil Refinery) and many large PFI School Projects. Andrea has worked as a geotechnical Engineer and is familiar with a broad range of ground engineering practices, including investigation and remediation of both coal and metalliferous mining sites.

Andrea is experienced at attending meetings with Clients, the Environment Agency, Local & County Councils, Architects, Solicitors, Land Agents, Construction Companies & Developers, and has routinely held and chaired design team meetings. Andrea has also represented Clients as their Environmental Consultant at Public Enquiries.

Some jobs which Andrea has either managed or work on are listed below:

- South Crofty Mine, Cornwall – review of all ground related reports for public enquiry. Production of Phase 1 desk study for Crofty and other CPR sites.
- BBC Headquarters, Pacific Quay, Glasgow – liaison with SEPA regarding groundwater remediation for development of the new BBC Headquarters building along the River Clyde.
- RNLI, Poole, Dorset – was involved with 2 million pounds worth of groundwater remediation treatment via air sparging of a former chemical manufacturing plant at Poole Harbour. Responsible for resolving insurance and legal responsibilities associated with land sale transaction.
- London Gateway – compilation of Environmental Statement and remediation of ground conditions.
- Ikleford Landfill Site – full contamination risk assessment and remediation of a large domestic landfill site.
- PFI Schools Projects – carried out contamination and mining risk reviews on 92 potential sites in Scotland. Included outline design of ground investigations at ITN Stage.
- Tregonnings Petrol Filling Stations – site investigation and remediation of underground fuel tanks. Supervised tank removal and validation.

Education:

BSc Hons Environmental Science and Technology, Camborne School of Mines, Exeter University, 1996 – 1998

HND Environmental Monitoring, Cornwall College, Plymouth University, 1994 – 1996

Member of the Chartered Institution for Water and Environmental Management (CIWEM)

Associate member of the Institute for Environmental Management and Assessment (AIEMA)

Associate member of the Association of the Camborne School of Mines (ACSM)

Employment Record:**2005-2009****WARDELL ARMSTONG INTERNATIONAL LTD****Contaminated Land Specialist:**

- Project manager for a broad range of jobs, including financial management and business development
- Production and review of quantitative contamination risk assessments for Part 11A, planning and/or land sale transactions
- Due diligence audits and advice on environmental liabilities associated with contamination
- Investigation of gassing sites, production of landfill gas risk assessments and mitigation design measures
- Production of ground condition aspects of Environmental Impact Assessments
- Decommissioning and remediation of derelict petrol filling stations
- Assisting Local Councils with their duties under Part 11A Legislation
- Site investigation and risk assessments for an IPPC application

2004–2005**HYDER CONSULTING, EXETER & PLYMOUTH****Senior Environmental Scientist:**

- Desk studies and qualitative risk assessments
- Site investigation and quantitative contamination risk assessments
- Geotechnical investigation and assessment, including pile design for large commercial developments
- Production of waste management plans and management of waste management licenses
- Detailed groundwater risk assessment and modelling using CONSIM
- Management and supervision of asbestos removal from sites

2000-2004

FABERMAUNSELL LIMITED, HERTFORDSHIRE

Senior Environmental Scientist:

- Site investigation and in-situ monitoring
- Production of qualitative and quantitative risk assessments and site investigation reports for brownfield and contaminated sites
- Production of remedial strategies
- Preparation of tender documents and pre-tender Health and Safety plans in accordance with CDM Regulations
- Supervising reclamation projects including demolition and ground remediation works
- Acted as Resident Engineer in the supervision of site works using the Specification for Highways Works on major land reclamation and remediation schemes
- Supervision of contract works for the construction of landfill cells and the capping of areas of completed landfill
- Analysis and assessment of chemical substances within coastal sediment at Poole Hardour
- Assisted with the publication of Planning Policy Guidance for coastal slope stability

1998-2000

HALCROW GROUP LIMITED, BIRMINGHAM

Graduate Geo-Environmental Engineer:

- Walkover surveys and phase 1 desk study reports
 - Site investigation and Resident Engineer on many schemes around the UK
 - On-going gas monitoring on a large former colliery site and subsequent gas risk assessment
 - Contamination risk assessments
 - Geotechnical investigations and production of factual reports and geotechnical interpretative reports for large residential and commercial developments
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