



Morgan Singleton-Fookes

Project Environmental Scientist

Morgan is a Project Environmental Scientist with experience working in contaminated land assessments across the UK and Australia. Morgan has experience in the assessment of contaminated soil, groundwater, surface water, and vapour risks in consideration of human health and ecological receptors. In addition, Morgan has experience managing multiple cross-disciplinary projects with specialised subcontractor management, sites with complex stakeholder engagement requirements and projects requiring the development and implementation of health and safety practices across the entire site.

In her work, Morgan has led and assisted in the delivery of projects from the initial concept phase to the management of fieldwork and the technical report writing. Morgan has worked with a range of clients including government organisations, transport and infrastructure departments, multinational corporations, commercial real estate developers, and residential property developers.

Morgan has a proven ability to work with clients and contractors to deliver innovative, practical and effective solutions to meet the specific requirements of each project.

SKILLSETS

Contaminated land assessment



Groundwater



Remediation



Asbestos



Audit assistant



QUALIFICATIONS

2016 Cardiff University / Master of Science (Environmental Geology)

2014 Western University / Bachelor of Science (Environmental Geoscience)

MAJOR PROJECTS

- Confidential clients – Due diligence to inform the sales and purchase agreement of four properties in NSW
- ACT Government – PFAS investigation of nine current or former fire stations
- Caltex – Investigation, decommissioning and remediation of a petrol station
- Fabcot – Due diligence to inform the sales and purchase agreement of a commercial property
- Fabcot – Investigation of chlorinated hydrocarbons in groundwater and the development of a RAP and LEMP.

AFFILIATIONS AND ACCREDITATIONS

- Member, Australasian Land and Groundwater Association
- White Card, Certificate I in Construction
- Asbestos Awareness, Height Safety Engineers
- Fellow, Geological Society of London
- Member, Construction Excellence Berkshire committee

MARKET SECTORS



Property



Construction



Government



Industrial



Waste Management

CONTACT

Email

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EXPERIENCE

CONTAMINATED LAND

- **NSW Project Coordinator, Confidential Clients, NSW.** Morgan was the NSW lead for the investigation of four industrial facilities to advise on contamination and environmental status of each site to inform a sales and purchase agreement. Investigation work was completed for due diligence purposes to identify issues which may constitute regulatory triggers. The project role included the management of each investigation including the coordination of internal resources and subcontractors, data analysis and interpretation and technical report writing.
- **Field/Report Lead, ACT Government, Canberra ACT.** Morgan was a key member of the delivery team for the investigation of current and former fire stations in the ACT. The project included a portfolio of nine sites each requiring a Phase 1 investigation, the development of a Sampling Analysis and Quality Plan, and a Phase 2 investigation. One site included working with a site Auditor and the development of an off-site investigation, Human Health Risk Assessment and Remediation Action Plan.
- **Principal Contractor, Caltex, NSW.** Morgan was the on-site principal contractor for the decommissioning, remediation and validation of a petrol station. The works included supervising the safe decommissioning and removal of tanks and impacted sand, identifying asbestos impacted fill and directing the segregation and waste management strategies, validation sampling and backfilling with imported ENM. Additional tasks included leading daily toolbox talks and safety inductions for all contractors, data management utilising GIS and daily gas monitoring.
- **Field/Report Lead, RFS, Kemps Creek NSW.** Morgan was the field lead for the investigation of PFAS at the Kemps Creek Rural Fire Service (RFS) to inform future land use scenarios and to present feasible remediation options. Work included undertaking of drilling and well installation; soil, groundwater and surface water sampling; assessment of the laboratory analysis; discussion of the potential risks based on development of a CSM; and working with a risk assessor for the development of a human health and ecological risk assessment.
- **Project Manager, Confidential Client, NSW.** Morgan was the project manager for the investigation of an active commercial property to inform a proposed sales and purchase agreement. The initial investigation identified the presence of chlorinated hydrocarbons and the development of further groundwater and vapour investigations were required.
- **Field/Report Lead, Fabcot Pty Ltd, NSW.** Morgan was the field lead for the investigation of a notified former industrial site with a complex history (multi-industry, fire, and high public interest). The site had complex geology and hydrogeology and included large datasets from several years. The objective of the works was to adequately define the lateral and vertical extents of contamination on and off-site in order to refine the conceptual site model and receive the construction certificate.
- **Field Lead, Confidential Client, UK.** Morgan was the field lead for a site investigation of a large plot of land which contained a former landfill and an area of potential historic ball clay mine workings. Work included the drilling and trial pit excavation, and sampling for environmental and geotechnical testing. The work was required to support the master planning, EIA and planning submission for a proposed large residential land development.
- **Field Lead, Wrexham County Borough Council, UK.** Morgan was the lead site engineer for the investigation of a residential area where mining and processing historically took place. The site investigation was required in order to quantify the potential contaminant risk to relevant receptors. The work was highly sensitive and strict conduct was required in accordance with Part IIA Statutory Guidance.
- **Geo-Environmental Consultant, CEMEX Materials UK Ltd, UK.** Morgan was a member of the environmental team providing weekly support to the waste acceptance team at CEMEX. The works included the screening of waste proposed for disposal at operational CEMEX landfill sites. This included review of Phase 2 investigation reports and site inspections at several developmental sites and sensitive locations.

POSITION SUMMARY

● 2021 - Present	Project Environmental Scientist	Epic Environmental Pty Ltd
● 2019 - 2021	Environmental Scientist	GHD Pty Ltd
● 2018 - 2019	Project Scientist	Geo-Logix Pty Ltd
● 2016 - 2018	Geo-Environmental Consultant	ESI Ltd (now part of Stantec)