



## SKILLSETS

Contaminated Land and Remediation



Groundwater



Asbestos



Stakeholder Management



## MARKET SECTORS



Property



Construction



Government



Industrial



Defence



Waste Management

## CONTACT

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# MALIKA KIRCHNER

## Project Environmental Scientist

Malika is an Environmental Scientist and Consultant with significant project experience working for a wide variety of clients and project types. She offers reliability and flexibility together with a proven record of achievement in adhering to workplace safety regulations.

Malika has a demonstrated knowledge and understanding of the management of contaminated sites including a range of field sampling techniques for groundwater, surface water, soil, landfill gas and soil vapour investigations. She has well-developed data analysis, technical report writing and communication skills as well as stakeholder management experience. Malika has developed strong project management skills with a strong track record of working closely with clients to deliver solutions.

## QUALIFICATIONS

**2017** La Trobe University / Bachelor of Science (Environmental Geoscience)

**2021** Flinders University / Graduate Certificate (Groundwater Hydrology) – In progress

## MAJOR PROJECTS

- Goodman Property Group – Various Phase 1 & 2 Environmental Site Assessment and Development & Remediation Strategies
- Lendlease – Due Diligence Preliminary Site Investigations
- Detailed Site Investigations and Remediation for Environmental Management Register Removal
- Ballarat Train Station – Soil Classification Report

## AFFILIATIONS

- Member, Australian Land and Groundwater Association
- Member, Australian Contaminated Land Consultants Association (ACLCA)

# EXPERIENCE

## CONTAMINATED LAND INVESTIGATION

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- **Project Manager.** Malika completed a detailed site investigation, including soil and groundwater investigation, to facilitate removal of a site from the Environmental Management Register (EMR). Malika was responsible for all field management, data collection and analysis and completion of a CLID to provide for review by the Contaminated Land Auditor.
- **Project Manager, Fulton Hogan, Queensland.** Malika has completed multiple soil classification reports for onsite reuse and offsite disposal of material at various sites across Brisbane. She was responsible for the supervision of all fieldwork activities, sub-contractor management, completion of all technical reporting and liaison with Queensland landfills.
- **Project Manager, Energy Queensland, Queensland.** Malika was the project manager and lead field scientist for the completion of an environmental site assessment at an Energy Queensland site. She was responsible for the supervision of test pitting with an excavator operator as well as logging of soil samples. Malika also completed all technical reporting for this project.
- **Project Manager, Lendlease, Queensland.** Malika conducted a limited PSI including a site walkover and detailed site history review. Following the investigation Malika was responsible for completing a formal report for submission to the client.
- **Field Environmental Scientist, Cleanaway, Various Locations, Queensland.** Malika has completed investigations at multiple Cleanaway landfill facilities across south-east Queensland, with works comprising the completion of groundwater, surface water and landfill gas monitoring events.
- **Environmental Scientist, Ballarat Train Station, Soil Classification Report, Victoria.** Malika conducted fieldwork, reported on the assessment of uncontrolled fill soils and underlying natural soils to provide classification for the removal and offsite disposal of soils to be excavated for the purpose of redevelopment. Malika also provided project support for the development of an Environmental Procedures Control Plan for the management of contaminated soils at the site.
- **Environmental Scientist, Remediation Works and Clean Up to Extent Practicable (CUTEP), Victoria.** Malika undertook soil and groundwater sampling for the assessment and remediation works undertaken for CUTEP for a site with an Environmental Audit Overlay.
- **Environmental Scientist, Property Due Diligence, Victoria.** Malika conducted a due diligence for the purchase and potential redevelopment of a car dealership for residential purposes. This included fieldwork management, for groundwater monitoring well installations, sampling and soil vapour pin installation and sampling. These works required careful planning and liaison to ensure works were not disruptive to tenants occupying the premises.
- **Environmental Scientist, Hydrogeological Assessment, Victoria.** Malika assisted with the proposal development, fieldwork and reporting of a hydrogeological assessment required for a planning permit. She assisted with proposal development for the project, supervised the installation of groundwater wells and reported on the findings.

## POSITION SUMMARY

● 2019 - Present	Project Environmental Scientist	<b>Epic Environmental Pty Ltd</b>
● 2017 - 2019	Environmental Scientist	<b>DRC Environmental</b>