APPLYING SCIENCE AND RISK MANAGEMENT TO CREATE VALUE
OUR VALUES

WORK AND LIVE SAFELY
Safety is a shared responsibility at work and in the community. Respect your own safety and that of others.

CARE FOR THE ENVIRONMENT
To protect the earth and the environment is our duty. We should work together to reduce damage to the environment and set a good example for the next generation.

COURAGE
Embrace risk that you understand. Make the right decisions - not the easiest or most popular.

RESPECT
Always deliver what you promised and keep people informed.

PEOPLE
Surround yourself with good people and be generous in your dealings with them. Trust people and their abilities. Encourage a sense of adventure, humour and fun in all the people you touch in your life.
When looking to buy, sell or lease property assets, it is prudent to check you are not inheriting any environmental liability prior to or during the sale/lease process to fully inform your of the risks and costs associated with the acquisition of contaminated land. Our services include:

- Evaluation of potential liabilities
- Environmental due diligence assessments
- Baseline contamination assessments
- Regulatory compliance audits
- Project safety compliance audits
- Exposure assessments

HAZARDOUS MATERIALS INSPECTIONS AND CLEARANCE

Many products used in the construction of residential and commercial buildings in the past are likely to contain hazardous materials. This can include asbestos in fibrous or insulation, synthetic mineral fibres, PCBs in capacitors, and lead in paint. Under the guidance of our in-house licensed asbestos assessors we offer the following services to ensure any hazardous material are identified and controlled:

- Hazardous materials assessments and surveys
- Asbestos in soil assessments
- Hazardous materials registers
- Asbestos management plans
- Asbestos air monitoring
- Clearance certificates

GROUNDWATER MANAGEMENT

EP Risk’s team of hydrogeologists are committed to developing integrated and practical solutions in groundwater management. Your water resource needs careful and sustainable assessment, protection and management. Our team assesses and guides your development or industrial operation in accordance with sustainability principles and regulatory requirements. We offer a range of groundwater services including:

- Assessment of regional and local hydrogeological characteristics
- Design and installation of temporary and permanent monitoring wells
- Design and implementation of monitoring programs and databases
- Management, protection and remediation of groundwater
- Hydraulic tests
- Tracer tests
- Groundwater monitoring
- Groundwater modelling
- Numerical fate and transport modelling
- GIS services

EP Risk were engaged to conduct ILA HSE and Contaminant Assessments on various properties throughout the Metropolitan Region as part of the Group Home Programme for the Department of Aged Care and Disability. They provided exceptional and comprehensive service throughout the duration of the works programme (approx. 2 years) that ensured no delays in the related construction timelines. I would not hesitate to engage them in the future.

Ross Lord
Development Manager

Over the last 5 years I have engaged EP Risk on over 20 projects. I engaged EP Risk because I knew they had the experienced, senior people in the organisation that could provide exceptional service at a reasonable cost and offered sensible advice. I look forward to working with them in the future.

James Young
Business Unit Manager
Cardno Geotech Solutions

SITE ASSESSMENTS

Whether your development requires a contamination assessment, feasibility, planning condition, regulatory notice or environmental incident, EP Risk provides a tailored solution to meet your needs. These are the services we offer to keep your project moving:

- Preliminary site investigations
- Detailed site assessments
- Remediation Action Plans
- Underground petroleum storage system compliance monitoring
- Soil vapour assessments
- Human health risk assessments
- Ecological risk assessments
- Supervision of remediation works and validation assessments

CONSTRUCTION WASTE MANAGEMENT

At EP Risk we are on the leading edge of regulatory change. We apply new guidelines and legislation to each and every remediation project to ensure timely and cost effective results whilst maintaining compliance with all regulatory requirements. We have a team of experts specializing in:

- Waste classifications
- Immobilisation approvals
- Waste elimination
- Waste minimisation, re-use and recycling
- Environmental management plans
- Acid sulphate soil management
- Environmental compliance audits
- OP's site plans

SOIL AND GROUNDWATER REMEDIATION

EP Risk’s remediation professionals address contamination issues related to air, land and water. We leverage knowledge and expertise, provide innovative and sustainable solutions, add value to your project and reduce risk:

- Alternatives analysis / feasibility studies
- Remedial solutions for petroleum products, chlorinated solvents, PCBs, coal tar, creosote, pesticides, metals (including arsenic and chromium), halogenides
- In situ remediation, including bioremediation, chemical oxidation, phyto remediation, permeable reactive barriers, thermal remediation
- High-performance containment design and implementation
- Operation and maintenance and remedial systems optimisation
- Remedial design and construction management
- Design-build services
- Third party reviews