



**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.





## ENVIRONMENTAL DUE DILIGENCE

When looking to buy, sell or lease property assets, it is prudent to check you are not inheriting any environmental liability from a historical operation or activity by previous owners or occupiers. EP Risk reviews and quantifies the environmental liability prior to or during the sale/lease process to fully inform you 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. These can include asbestos in fibro sheeting or insulation, synthetic mineral fibre, 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 materials 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

## OUR POINTS OF DIFFERENCE

**You deal with the people who care about your project**

**Fully accredited Quality, Safety and Environmental Management Systems**

**We embrace an innovative approach to assessment and remediation**

**Experience and knowledge to help turn your liability to an asset**

# TIMELY AND INNOVATIVE ADVICE TO KEEP YOUR PROJECT MOVING

*EP Risk were engaged to conduct HAZMAT and Contamination Assessments on various properties through the Greater Sydney Metropolitan Region as part of the Group Home Programme we delivered for the Department of Aged Care and Disabilities. They provided a timely and responsive service throughout the duration of the works programme (approx. 2 years) that ensured no delays in the related construction activities. I would not hesitate to engage them in the future.*

**Ross Lentell**  
Development Manager  
Urban Growth

*Over the last 5 years I have engaged EP Risk on over 20 projects. I engaged EP Risk because I knew I would be able to talk directly with senior people in the organisation. On each of the projects EP Risk have provided exceptional service at a reasonable cost and offered sensible and pragmatic advice. I would not hesitate to contract them again and 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 to satisfy a 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 specialising in:

- Waste classifications
- Immobilisation approvals
- Waste elimination
- Waste minimisation, re-use and recycling
- Environmental management plans
- Acid sulfate soil management
- Environmental compliance audits
- OHS 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), radionuclides
- In-situ remediation, including bioremediation, chemical oxidation, phytoremediation, permeable reactive barriers, thermal remediation
- Physical containment design and implementation
- Operation and maintenance and remedial systems optimisation
- Remedial design and construction management
- Design-build services
- Third party reviews







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