

# Capability Statement



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*“We’ve left our mark across various sectors, including infrastructure, mining, and urban development.”*

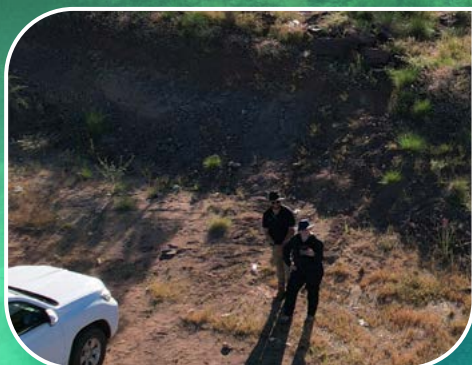


# About us

Since our establishment in 2011, Aurora Environmental has been at the forefront of environmental solutions. We've left a positive mark across various sectors, including infrastructure, mining, and urban development.

As a trusted Western Australian-based environmental science and occupational hygiene consultancy, we deliver expert environmental assessments and guidance across a range of industries. We prioritise collaborative and transparent relationships with our clients, offering innovative solutions to achieve better outcomes while maintaining legislative compliance.

Our team maintains strong connections with regulators, ensuring our advice remains current and relevant. Our experience in handling strategic and site-specific issues, coupled with a deep understanding of regulatory frameworks, enables us to offer practical and professional advice and implement cost-effective solutions tailored to our clients' needs.



## Our purpose

*To be a leading client-focused environmental and occupational hygiene consultancy, advocating for the efficient, responsible, and safe use of Earth's resources.*

# Services

*We've built a reputation as trusted environmental science and occupational hygiene specialists. Our mission is to provide expert guidance and cost-effective solutions that make a real difference.*



## EIA and Environmental Management

**Aurora Environmental offers expertise in environmental impact assessment (EIA), approvals, environmental management and compliance across a variety of sectors for both private and public clients.**

Our services include the preparation of EIA documentation to evaluate site constraints and the significance of impacts on State factors and Commonwealth matters, preparation of EP Act Part IV and EPBC Act referral and supporting documentation, Section 43A, 45C and 46 applications, and appeals.


We develop documentation for owners/occupiers of prescribed premises that require approvals under EP Act Part V, native vegetation clearing permit applications, offset strategies and management plans, mining proposals, and mine closure plans to facilitate mining and related activities.

We are solutions-focused and committed to preparing quality documentation, which is underpinned by practical, effective mitigation strategies for complex problems.


## Ecological services


With experience across Western Australia, Aurora Environmental provides a range of tailored ecological services inclusive of planning, field surveying, data analysis, reporting and monitoring.


### OUR SERVICES INCLUDE:


 Flora and vegetation surveys (*desktop, reconnaissance, detailed and targeted surveys*).

 Weed surveys and mapping.

 Fauna and habitat surveys (*desktop, basic, detailed and targeted surveys*).

 Fauna relocation and monitoring programs.

 Black cockatoo habitat assessments.

 Applications under the *Biodiversity Conservation Act 2016* to 'take' flora/fauna or modify threatened ecological communities.



# Contaminated sites assessment and remediation

From initial site assessments and risk analysis to the design and implementation of remediation strategies, we provide tailored solutions that meet regulatory requirements and client objectives.

Our commitment to environmental stewardship and innovative problem-solving ensures we effectively address contamination challenges, helping our clients achieve sustainable, compliant, and cost-effective outcomes.

We have extensive experience providing assessment and remediation of various contaminants with advice specifically tailored to each project's unique objectives.

- ✓ asbestos
- ✓ PFAS
- ✓ metals
- ✓ petroleum hydrocarbons
- ✓ chlorinated hydrocarbons
- ✓ polyaromatic hydrocarbons

## OUR SERVICES INCLUDE:

- Preliminary site investigations and Sampling Analysis Quality Plans.
- Detailed site investigations.
- Human health and ecological risk assessment.
- Groundwater investigations and management.
- Groundwater compliance monitoring.
- Landfill ground gas assessments.
- Construction and Demolition Environmental Management Plans.
- Underground tank contamination assessment, removal and validation.
- Fill sand characterisation and material re-use assessment.
- Waste material characterisation.
- Aerial survey and contaminant mapping.
- Design and development of Remediation Action Plans for implementation.
- Evaluation of remediation options.
- Site Management Plans.
- Oversight of remediation activities, both small and large scale.
- Monitoring and tracking remediation progress.
- Final close-out reporting.



*If you wish to discuss your project and strategic objectives, please get in touch.*

## Statutory auditing

Aurora Environmental is proud to offer statutory auditing services led by Brad Dermody, one of the few WA-based accredited Contaminated Sites Auditors (CSA) by the Department of Water and Environmental Regulation.

As a CSA, Brad can prepare mandatory contaminated sites audits in accordance with the *Contaminated Sites Act 2003*. Beyond mandatory audits, Brad has over 20 years of consulting experience and can offer expert technical opinions, peer reviews, and voluntary contaminated sites audits.

Brad is renowned as a principal environmental scientist with strong skills in site characterisation and risk assessment. His pragmatic and collaborative approach ensures effective solutions for contaminated site issues. Based in Perth, Brad is committed to providing responsive, high-quality, and clear advice to help clients achieve certainty in their projects and outcomes for site classifications.

## Property Due Diligence Land Suitability Assessment

Aurora Environmental offers comprehensive land suitability assessments ensuring optimal land use and development. Our services include due diligence assessments for acquisitions and developments, land use feasibility and suitability studies, and environmental constraint analysis.

## Acid Sulphate Soils

Aurora Environmental offers a comprehensive range of services to assess and manage acid sulphate soils (ASS). Our expert team conducts detailed assessments, risk evaluations, and mapping to identify and quantify ASS presence. We specialise in developing and implementing ASS and Dewatering Management Plans (ASSMPs/DMP) tailored to each project, ensuring compliance with regulatory guidelines and minimising environmental impact.

We also provide strategic advice for effective mitigation and remediation measures, along with monitoring and reporting to ensure long-term project success and regulatory compliance.

## Other Services

We also provide legal support and expert witness services, collaborating closely with traditional owners, regulators and third parties. Our team excels in project risk communication, advisory services, and environmental strategy development.

Additionally, we assist with evaluation of commercial risk associated with contamination, ensuring informed decision-making and sustainable outcomes for our clients.

## OTHER SERVICES ALSO INCLUDE:

- Preliminary soil, groundwater and surface water assessment and investigation.
- Soil and Dewatering Management Plans.
- Dewatering license applications.
- Groundwater and surface water monitoring, including baseline, dewatering and post-construction events.
- Regulatory reporting.

# Occupational hygiene and asbestos

Our OHS Group at Aurora Environmental has extensive experience in occupational hygiene risk management, specialising in asbestos and other hazardous materials in buildings and infrastructure across all project phases, from design to demolition.

We assist clients with managing chemical, physical, and biological hazards, including dust and airborne asbestos fibres, fumes, vapours, noise and vibration, thermal conditions, indoor air quality, and water quality.

We conduct thorough investigations to identify hazards, assess risks, and provide solutions, including targeted remedial actions, management plans, and strategic advice. Our OHS team covers a broad spectrum of hazards and workplace settings and is actively involved in both the commercial and government sectors.

We maintain a strong presence in higher-risk sectors such as industry, mining, and resources, offering services like occupational hygiene monitoring, health surveillance, health risk management, potable water management, and occupational noise management for major construction, operations, and closure projects.

Our comprehensive approach to occupational health ensures stewardship and addresses a wide range of needs, from identifying hazards to implementing effective control measures.

## Waste management

**Aurora Environmental's multidisciplinary team is committed to driving sustainable waste management practices across Western Australia.**

Our team advises clients in the waste management sector on site selection, environmental approvals (such as works approvals and licence applications), preparation of Waste Management Plans, waste characterisation, handling, and disposal (including intractable and other hazardous or problematic wastes), environmental monitoring, compliance, and annual reporting. Aurora Environmental strives to find tailored solutions that are environmentally responsible, cost-effective and comply with regulatory requirements and community expectations.



## Radiation

**Aurora Environmental offers targeted monitoring, identification and sampling of suspect materials, airborne monitoring, clearance inspections, and the preparation of Radiation Management Plans.**

We also engage with stakeholders and regulators on our client's behalf.

### OUR SERVICES INCLUDE:

- Fixed radiation gauge surveys and compliance audits.
- Radiation and contamination monitoring and controls.
- Environmental gamma baseline surveys.
- Contamination sampling.
- Airborne dust and radon sampling and monitoring.
- NORM clearance certification.
- Radiation Management Plans, Transport Management Plans, and Source Security Storage and Transport Plans.
- Radiation Safety Officer services for various applications.
- Radioactive waste disposals at the Intractable Waste Disposal Facility (IWDF), with Aurora serving as the contracted Facility Manager and providing the nominated Radiation Safety Officer.



*“We work closely with clients and stakeholders to optimise outcomes through sound environmental management practices.”*

# People and the community

Our core principles of customer focus, creativity, collaboration, and excellence guide everything we do. We embody curiosity, care, and responsibility toward the planet, our clients, and our people.


We're dedicated to providing a supportive environment where our team members thrive and deliver their best work. Our commitment to professional and personal development ensures our team has the resources and support to excel, with mentorship programs, ongoing training, and ample opportunities for career advancement.


*“By continuing these initiatives, we aim to contribute to environmental sustainability while supporting the empowerment and development of Aboriginal communities across Western Australia.”*


## Aboriginal Engagement


We're committed to addressing the social and economic disparities faced by Aboriginal Australians.


### OUR INITIATIVES INCLUDE:


 Aboriginal Engagement Policy.

 Community programs.

 Pro Bono services.

 Project partnership and training opportunities.

 Community engagement.

 Local employment.

# Health, safety and the environment

We adhere to the strictest safety standards and regulations to keep our people safe.

As a specialist environmental science and occupational hygiene consultancy, we uphold the highest standards in sustainability practices. Under the WorkSafe Plan assessment process, we have met the requirements for a Platinum Certificate of Achievement.

We are committed to providing expert assessments and advice, partnering with clients and stakeholders, and implementing sound environmental management practices.

Our tailored solutions aim to minimise environmental liabilities, improve performance, and comply with government regulations and safety standards.





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