

Auditing Capabilities



HYDROSOLUTIONS
PTY LTD
Hydrogeological & Environmental Consultants

Western Australia's independent groundwater & environmental consultancy, with a proven track record in groundwater, surface water, environment, risk assessment, contaminated land management & auditing. We combine reliable expertise with regulatory knowledge, delivering high-quality output on time & on budget.



ENVIRONMENTAL AUDITS

Our team includes the first Western Australian Accredited Contaminated Sites Auditor, and are qualified to ensure your projects satisfy the environmental requirements of the regulators and statutory bodies. We are uniquely qualified & experienced to assist Clients & Consultants with:

- ◆ Contaminated Sites Auditor (WA based)
- ◆ Liability assessments
- ◆ Public/ Consultative Environmental Reviews
- ◆ Environmental impact assessments
- ◆ Pre-acquisition assessments
- ◆ Due-diligence
- ◆ All regulatory & legislative compliance
- ◆ Works approval & Notices of Intent

AUDITING CLIENTS

Our experience extends to over 40 environmental audits in Western Australia and abroad, including major clients, such as:

- ◆ Australian National Railways: pre- divestiture
- ◆ BHP Billiton: audit of Pilbara iron operations
- ◆ City of Stirling: off-label herbicide applications
- ◆ Commonwealth Dept. Of Defence: consite audit, NAVCOMMSTA Harold Holt
- ◆ Department of Housing: Quattro residential redevelopment
- ◆ Du Pont Ltd: due diligence audit
- ◆ Barrick Gold: Plutonic mining operations
- ◆ Fonterra: consite audit of dairy operations
- ◆ FQM Australian Nickel: Audit of groundwater monitoring requirements
- ◆ Tiwest Joint Venture: Audit of groundwater monitoring requirements



CONTAMINATED LAND EXPERIENCE

We have extensive experience in contaminated land investigation, management & redevelopment. We provide professional risk assessment and remediation of land & groundwater including all associated technical consultancy, such as:

- ◆ Asbestos investigation & remediation
- ◆ Acid Sulfate Soils (ASS)
- ◆ Preliminary Site Investigations (PSI) & Detailed Site Investigations (DSI)
- ◆ Site Management Plans (SMP)
- ◆ Remediation, validation & on-going management plans (RVoM)
- ◆ Risk assessment (qualitative, quantitative, probabilistic, human health, ecological)
- ◆ Monitoring programs (soil, groundwater, soil gas, sediment)
- ◆ Landfill investigation & management (Landfill gas (LFG), leachate, groundwater)
- ◆ Enhanced In-situ bioremediation (EISB)
- ◆ Monitored natural attenuation (MNA)
- ◆ Waste management



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