



Environmental Management  
Environmental Strategy  
Environmental Planning and Impact Assessment  
Environmental Audit and Compliance  
Environmental Law

## Career Summary

Richard has over 28 years' experience in environmental management covering strategic planning, regulatory, operational and advisory roles and responsibilities across the infrastructure, resources, property, water and energy sectors. This experience comes from 15 years in the public sector and 13 in private sector consulting.

Richard's experience in the planning, assessment and management of projects has required the development of substantive facilitation, negotiation, program and team management skills. Richard has provided project direction, management and senior technical and independent review on major capital works projects associated with linear and premises based infrastructure.

Richard holds qualifications in science and law and has been an RABQSA/Exemplar certified auditor.

## Professional Qualifications

Bachelor of Science – Macquarie University 1988

Diploma of Law – Legal Practitioners Admission Board 2001

EMS Internal Auditor – Det Norske Veritas 1997 – RABQSA/Exemplar Global Certified Certificate No.: 204520

## Selected Relevant Experience

### Independent Environmental Audits

#### ■ Google Australia Technical Due Diligence Report - Revy Building Acquisition

Review of site environmental risks and hazards and planning/approval requirements to prepare a Technical Due Diligence covering the internal and external environments of the premises.

Audit Preparation:	9-May-18
Audit Days on site:	10-May-18
Audit Report Preparation:	11/5/18 - 24/5/18
Total Audit Days:	9

**■ Orion Mining - Blair Athol Mine 3<sup>rd</sup> Party Independent Audit**

Preparation of an independent 3rd party audit of the compliance of the Blair Mine environmental performance against the issued Environmental Regulated Activity permit for the mine.

Audit Preparation: 13/9/18 - 14/9/18  
Audit Days on site: 26/9/18 - 28/9/18  
Audit Report Preparation: 28/11/18 - 17/12/18  
Total Audit Days: 16

**■ Qube EMS Compliance Obligations register**

Preparation of environmental obligations and approvals requirements for Qube's updated EMS software information management system. Preparation of a legal requirements register and aspects/impacts register for Qube's operations and projects.

Report Preparation: 17/9/18 - 18/9/18; 20/11/18 - 29/11/18  
Total Days: 8

**■ Schools Infrastructure NSW/Savills: Compliance Monitoring Program – Lindfield Learning Village**

Preparation of a compliance monitoring program (including schedule, methodology and evidence expectations) in respect of construction and operation conditions of consent for a State significant development (Lindfield Learning Village) under the DP&E Compliance Monitoring and Reporting Post Approval Requirements (DP&E June 2018). Note this was not the preparation of the compliance report.

Report Preparation: 22/10/18 - 26/10/18  
Total Days: 4

**■ Schools Infrastructure NSW/Savills: Independent Environmental Audit Program – Lindfield Learning Village**

Preparation of an Independent Environmental Audit Program (including schedule, audit protocol and methodology) for construction and operations audits for a State significant development (Lindfield Learning Village).

Report Preparation: 12-14/10/18; 22-25/10/18; 11/1/19  
Total Days: 6

**■ Schools Infrastructure NSW/Savills: Independent Environmental Audit Construction – Lindfield Learning Village**

Preparation of an Independent Environmental Audit for the construction phase for a State significant development (Lindfield Learning Village). Completion of the first construction audit in December 2018/January 2019.

Audit Preparation: 20/11/18 - 4/12/18  
Audit Days on site: 11/12/18; 13/12/18; /3/1/19)  
Audit Report Preparation: 11/1/19 - 20/3/19  
Total Audit Days: 19

**■ Schools Infrastructure NSW/Savills: Independent Environmental Audit Operation – Lindfield Learning Village**

Preparation of an Independent Environmental Audit for the operation phase for a State significant development (Lindfield Learning Village). Completion of the first operation audit in July 2019.

Audit Preparation: 2/5/19 - 11/6/19  
Audit Days on site: 12/6/19 - 13/6/19  
Audit Report Preparation: 23/6/18 - 6/8/19  
Total Audit Days: 13

**■ Schools Infrastructure NSW: Compliance Monitoring Program – Greystanes Public School**

Preparation of a compliance monitoring program (including schedule, methodology and evidence expectations) in respect of construction and operation conditions of consent for a State significant development (Greystanes Public School) under the DP&E Compliance Monitoring and Reporting Post Approval Requirements (DP&E June 2018). Note this was not the preparation of the compliance report.

Report Preparation: 21/3/19 - 26/3/19  
Total Days: 4

**■ Schools Infrastructure NSW: Compliance Monitoring Program – Fairvale High School**

Preparation of a compliance monitoring program (including schedule, methodology and evidence expectations) in respect of construction and operation conditions of consent for a State significant development (Fairvale High School) under the DP&E Compliance Monitoring and Reporting Post Approval Requirements (DP&E June 2018). Note this was not the preparation of the compliance report.

Report Preparation: 21/3/19 - 26/3/19  
Total Days: 4

**■ Schools Infrastructure NSW: Independent Audit Program – Greystanes Public School**

Preparation of an Independent Environmental Audit Program (including schedule, audit protocol and methodology) for construction and operations audits for a State significant development (Greystanes Public School).

Report Preparation: 21/3/19 - 26/3/19  
Total Days: 4

**■ Schools Infrastructure NSW: Independent Audit Program – Fairvale High School**

Preparation of an Independent Environmental Audit Program (including schedule, audit protocol and methodology) for construction and operations audits for a State significant development (Fairvale High School).

Report Preparation: 21/3/19 - 26/3/19  
Total Days: 4

**■ Frasers Property Group: Independent Audit Program – Eastern Creek Business Hub SSD 8588**

Preparation of an Independent Environmental Audit Program (including schedule, audit protocol and methodology) for construction and operations audits for a State significant development (Eastern Creek Business Hub).

Report Preparation: 12/11/18 - 15/11/18  
Total Days: 4

## Environmental Impact Assessment

Richard has extensive experience in environmental impact assessment (EIA) which is supported through knowledge, understanding and experience in the application of scientific principles and statutory and legal requirements. He has project managed the production and delivery of EIA for construction, modification and maintenance works associated with capital works and asset maintenance/augmentation works programs.

Richard has prepared and presented guidelines for assessments under Part 5 of the EP&A Act for the NSW Department of Primary Industries (now Industry and Investment NSW). He has also advised bodies such as the NSW Minerals Council on their assessment processes. Richard's expertise in the area has made him a reference point for other organizations to provide reviews of the adequacy of submitted EIA, at State and Commonwealth level, as well as for the Singapore Government.

Richard's EIA experience, blending knowledge of environmental sciences with the regulatory framework, encompasses projects across development sectors, including roads, rail, minerals, water, energy, industrial processes, and ports. Richard has co-ordinated Government Agency and Community Consultation components which have been central to many of these projects.

### ■ **Confidential Client: Independent Peer Review of Preliminary Siting for Waste Facility in Australia**

Richard was the project director for the peer review of Commonwealth assessment documentation covering social impacts, hydrology, hydrogeology, weather and climate, flora and fauna, mineral prospectivity, geology and transport and access. This work was recently supported further by Richard in subsequent business case planning on behalf of KPMG.

### ■ **Department of Infrastructure – Technical and planning advice on industrial developments on airport lands**

Richard was the project director and senior technical peer review on behalf of the Commonwealth Department of Infrastructure to provide environmental support, advice and direction on the environmental management and performance of private industrial operations with licence to operate within the airport precinct. Richard reviewed construction and operations environmental management plans, performance against conditions of approval and proposed variations to approvals and operating conditions to verify adequacy against environmental expectations. Richard provided both technical briefings and Ministerial briefings as part of the deliverables for this work.

### ■ **Singapore Government – Jurong Island Underground Hydrocarbon Storage Caverns – Independent Technical Review**

Richard provided the senior technical environmental review of the Pollution Control Study (EIS equivalent) submitted to the Singapore Government for the development of the first commercial underground rock caverns facility for storage of liquid hydrocarbons in Southeast Asia. The Jurong Rock Caverns (JRC) is located at a depth of 150m below the ground, and 130m beneath Banyan Basin on Jurong Island.

The caverns can store 1.47 million m<sup>3</sup> of liquid hydrocarbons such as crude oil and condensate, naphtha and gas oil. The infrastructure supports companies such as Chevron Philips, ExxonMobil and Shell. The five rock caverns and 8km of tunnels, which cost a total of \$1.7 billion, represent the first phase of the project.

**■ Hansen Yunken: Archerfield Airport Planning Review**

Preparation of a planning approvals process review for potential development in lands adjacent to Archerfield Airport in Queensland. The study reviewed Airport and Commonwealth approvals pathways, documentation requirements and identified indicative costs and timing for each pathway.

**■ SIMTA: SIMTA Moorebank Intermodal Terminal Facility**

Richard has had a senior planning advisory and technical review role for the three stages of the SIMTA Moorebank Intermodal Terminal Facility project. This role has included co-ordination and authoring of specialist studies to input into the Concept Plan Application under Part 3A, preparation of the Commonwealth EIS under the EPBC Act and the SSD EIS under Part 4 of the NSW EP&A Act. Richard has also provided a senior technical review role on all specialist studies and impact assessment documentation which included close working relationships with the design engineering team to ensure environmental constraints and considerations were taken into account to inform design outcomes.

Richard continues to provide strategic technical advice to the project.

**■ Department of Infrastructure and Transport/Acila Tasman: Maldon to Dombarton Rail Feasibility Study**

Richard is the senior technical reviewer and Project Director for the environmental documentation being prepared for the feasibility. Richard's responsibilities have included review and assessment of draft documentation against client scope and verification that project objectives are adequately and appropriately addressed. Richard has also provided guidance on project forecasting and stakeholder engagement and is directly involved in the presentation of findings and outcomes to stakeholder groups. Specific advice has been provided with respect to confirmation of planning pathways and applicability of State and Commonwealth environmental legislation.

**■ ARTC - Ulan + Alliance- Environmental Planning Advice**

As part of Hyder's work on the Ulan + Alliance, Richard has provided planning and assessment advice to the environment team in relation to the application of State and Commonwealth legislation and resultant planning pathways pertaining to various rail development proposals. This advice has included forecast of cost and scheduling scenarios and identification of planning and works constraints for both construction and operational phases.

**■ BHP Billiton: Hunter River Remediation Project**

Richard was the project director and approvals co-ordinator for the initial stages of the remediation project being undertaken on the Southern Arm of the Hunter River in the Port of Newcastle. The role required identification and tracking of approximately 150 approval requirements from regulatory agencies (including Department of Planning, DECCW, Maritime NSW) for the extraction, onshore storage and treatment and disposal to dedicated landfill of approximately 780,000 m<sup>3</sup> of contaminated sediments resulting from steel processing operations. The role also co-ordinated the preparation of licence approvals and modifications to existing consents for the project. Richard was required to co-ordinate information on regulatory requirements and constraints to design and operation between regulators, the client and design discipline leads.

#### ■ **Transport Infrastructure Development Corporation (now TCA): Macarthur Station Upgrade and Interchange**

Richard was the Project Director for the preparation of a Review of Environmental Factors (REF) for the development of a fourth platform, turnback, bus/rail interchange and easy access upgrade at the Macarthur Railway Station as part of the Rail Clearways Program. The impact assessment addressed issues including areas of remnant Cumberland Plains Woodland, visual amenity and temporary commuter access constraints.

#### ■ **Roads and Traffic Authority (now RMS): Devils Pulpit Design Alliance**

Richard was the Environmental Manager and Environment Discipline lead for the preparation of an assessment under Part 3A of the Environmental Planning and Assessment Act 1979 (EP&A Act). To facilitate the completion of the EA, the project required co-ordination of information between disciplines (engineering design, geotechnical investigations, environment) and to the Alliance Management Team and Alliance Leadership Team. Richard's role included co-ordination and chairing of a government agency workshop to identify generic and key project issues for consideration by the project and facilitation of the lessons learnt workshop at the completion of the EA component. Richard was also required to develop methodology, track and report against key performance indicators established for Alliance team relationships and sustainability.

#### ■ **Roads and Maritime Services: Campbelltown Road Upgrade**

Roads and Maritime Services (RMS) proposed to upgrade 5.4 kilometres of Campbelltown Road between Camden Valley Way, Casula and Brooks Road, Denham Court to service metropolitan Sydney's South West Growth Centre (SWGC). The proposal included widening Campbelltown Road, the upgrade of existing and provision of additional intersections along the route, provision of a shared pathway for bicycles and pedestrians, construction of new twin bridges over Maxwells Creek, an additional bridge over the Hume Highway and culvert upgrades. The upgrade also proposed realignment of an 85 metre section of Maxwells Creek. Richard was the Project Director and senior technical reviewer for the delivery of the REF and included co-ordination and tech review of all specialist components.

#### ■ **Transport for New South Wales (TfNSW): Rapid Transit Rail Facility – NWRL**

TfNSW proposed construction and operation of the Rapid Transit Rail Facility which comprised a purpose built train stabling and maintenance facility to support Sydney's new rapid transit rail network. The facility was designed to cater for the future expansion of the Rapid Transit Network (now Sydney Metro). The facility would have a design capacity to provide stabling for 45 trains and maintenance for 76 trains. Richard was the project manager for the State Significant Infrastructure EIS having secured the work as a venture with Aspect Environmental and JBA, and delivered through JBA and WSP. Key site issues in the assessment included noise and surface water drainage and interaction with RMS upgrades on Schofields Road.

#### ■ **Impregilo Salini: NWRL Surface, Viaduct and Civils Environmental Management**

Richard co-ordinated the preparation of the CEMP for the Impregilo Salini tender bid for the 14km surface rail, viaduct and civil engineering components for the Northwest Rail Line (NWRL). Subsequent to the successful tender, Richard co-ordinated the environment components of the CEMP in conjunction with the nominated Environment Manager, including the approvals tracking and co-ordination, GIS support and technical review of individual management plans.



**■ Maitland City Council: Consent Modification Multi-Criteria Analysis**

As part of a commissioned project to obtain modification for an existing development consent, Richard facilitated a client/consultant workshop to review planning constraints and opportunities against development modification options. A multi-criteria analysis was used to differentiate between options. The workshop format was used to align the project team's knowledge and assumptions with the client's site appreciation and systems knowledge. The workshop enhanced both parties' appreciation of the core issues relevant to the development and enabled a shared ownership of the analysis outcomes in identifying and justifying the preferred option.

**■ BlueScope Steel: SISP Part 3A Assessment**

Richard was the Project Director for the preparation of an Environmental Assessment under Part 3A of the EP&A Act. The EA covered the upgrade of steel manufacturing plant at BlueScope's Illawarra site at Port Kembla. Key issues being air quality and site emissions given the proximity to residential areas.

**■ BlueScope Steel: Cogeneration Plant Part 3A Assessment**

Project Director for the preparation of an Environmental Assessment under Part 3A of the EP&A Act. The EA covered the upgrade of site facilities and modification of a proposed cogeneration plant for BlueScope's Illawarra site. Key issues included the sensitivity of harbour receiving waters and associated marine species, water quality, visual amenity and local community impacts.

**■ Shell Australia Pty Ltd: Gore Cove, Maintenance Dredging – Review of Environmental Factors**

Project Director for preparation and submission of an EIA for approval of sediment dredging activities within Sydney Harbour. The project included stakeholder liaison with Maritime NSW, NSW Fisheries and the Client for confirmation of the approvals pathway and appreciation of project constraints, sensitive values and anticipated management controls.

**■ Hunter Water Corporation: Burwood Beach Wastewater Treatment Works – Review of Environmental Factors**

Project Director for the EIA component of the concept design and approvals project. The project considered the staged upgrade of a wastewater treatment facility located south of Newcastle with a discharge outfall into the ocean. The project had some sensitive site constraints associated with its proximity to residential areas, a national park, a creek line and the coastal environment. Primary consultation for the project was via a community advisory group comprised of local community leaders and representatives.

**■ Hunter Water Corporation: Branxton Wastewater Treatment Works – Review of Environmental Factors**

Project Director for the EIA component of the concept design and approvals project. The project considered the staged upgrade of a wastewater treatment facility located in the lower Hunter Valley, west of Newcastle. The particular siting issues required liaison between local council and RTA to confirm traffic access requirements from the New England Highway, and consideration of waste water re-use opportunities with adjacent and proximate landusers. The REF also considered the nutrient and channel morphology implications of additional discharge to Anvil Creek, a tributary of the Hunter River.

**■ Hunter Water Corporation: Tilligerry-Tomaree Review of Environmental Factors**

Project Director for the EIA component of the concept design and approvals project. The project considered both pipeline developments through environmentally sensitive bushland and NPWS estate, across streams, in road reserves and adjacent to rural and residential properties as well as site based water treatment infrastructure.

**■ TransGrid: Singleton Military Area EPBC Act Referral**

Richard was the project manager for the co-ordination of management of the referral process to Department of Environment, Water, Heritage and the Arts (DEWHA as it was) for maintenance activities for linear infrastructure under the *Environment Protection and Biodiversity Conservation Act 1999* covering potential controlled activities on Commonwealth lands. Key to achieving the project outcomes was the facilitation of information and advice between the Commonwealth DEWHA and Department of Defence and TransGrid, the client organisation.

**■ Lake Macquarie City Council: Teralba Local Environmental Study**

Richard was the project director for the preparation of a local environmental study for redevelopment of land near Teralba, NSW on behalf of Lake Macquarie City Council. The study was required to address land use planning feasibility of siting sporting fields and crushing facilities on land that had previously been used to dispose of contaminant materials and is also occupied by various transitional and established sensitive ecological communities. On completion of the draft study a workshop with Council stakeholders was facilitated by Richard to provide a briefing of outcomes and to identify any further expectations or constraints with respect to the proposed redevelopment.

**■ TransGrid: Asset and Easement Maintenance on Transmission Line Easements within NPWS and SCA Estate**

Richard project managed the concurrent delivery of twelve REFs by three different consulting firms for the performance of TransGrid's asset maintenance and vegetation maintenance activities on linear infrastructure and easements within National Parks and SCA Special Areas around the Sydney Metropolitan Area. Richard also Project Managed the preparation of REF's for non-routine maintenance activities throughout NSW.

**Strategic Planning****■ TransGrid: Route and Siting Selection Wollar – Wellington 330kV Transmission Line**

As the Regional Environmental Manager, Richard was involved in the route selection and landholder engagement for a new transmission line running from a new substation site adjacent to the township of Wollar through to the existing substation site at Wellington – a route distance of approximately 120 km. The route passed adjacent to existing and planned colliery developments, national parks estate, and residential developments and across agricultural lands and areas of environmental sensitivity.

**■ TransGrid: Route and Siting Selection Molong – Manildra 132kV Transmission Line**

As the Regional Environmental Manager, Richard was involved in the route selection and landholder engagement for a new transmission line running from a new substation site adjacent to the township of Molong through to a new Country Energy Site at Manildra – a route distance of approximately 20 km. The route passed across primarily agricultural lands and areas of environmental sensitivity including White Box endangered ecological community and sites of indigenous heritage significance.



**■ Xstrata Coal (Tahmoor Coal): Strategic Planning Advice Re: Water Management Strategy**

Richard provided environmental planning advice to Tahmoor Coal to support their consideration of options for site water management options. Options were selected on the basis of potential to reduce potable water demand on site, minimisation of off-site licensed discharges, maintenance of environmental flows and achievement of pollution reduction program licence requirements.

**■ Hillgrove Resources Limited – Mine Closure Plan**

Richard was the project director for the preparation of a mine closure plan for a Hillgrove site in northern NSW. The document detailed the site background, closure and lease relinquishment procedures, management strategies to enhance site stability and reduce generation of acid mine drainage. The closure plan adopted a risk based approach to complement the assessment and verification of achieved closure criteria and recommended a monitoring program to enable performance to be progressively assessed.

The range of available rehabilitation options to achieve mine closure objectives were developed through primary consultation with the Department of Industry and Investment NSW, the land owner and the leaseholder as well as general consultation with DECCW and the Local Council. Options were assessed and reviewed through a multi-criteria analysis process which enabled confirmation of the preferred option and refined the subsequent risk-based approach to rehabilitation to achieve regulator, leaseholder and landowner satisfaction.

**■ Department of Mineral Resources (DMR): Wolumla Mining Area Rehabilitation**

Co-ordination of rehabilitation activities for the Wolumla Hill Mining Area. Works involved consultation and negotiation with State Forests and NPWS representatives to confirm and implement rehabilitation strategies that established a safe environment and did not compromise existing bat habitat and other resource, community and environmental values.

**■ Shepparton Council Waste Management Facility Siting Options**

Preparation of an options study into development options for the Shepparton Waste Transfer Facility. The study reviewed environmental, social and planning/regulatory constraints for comparative green and brownfields developments. The study also identified preliminary designs and options for waste separation and management.

**Environmental Management**

Richard has performed the function of Environmental Management Representative and Environmental Supervisor on major capital works infrastructure construction projects. He has completed EMS auditor training (1997) and has completed compliance and due diligence audits in his various roles. Richard has undertaken a broad range of environmental performance reporting to government bodies (National Parks and Wildlife Service, Rural Fire Service, Department of Planning and Department of Mineral Resources) and State Owned Corporations (Sydney Water, TransGrid). These tasks have included the identification of systems and environmental performance indicators and their progressive monitoring to enable benchmarking and performance review and the preparation and provision of detailed assessment reports.

**Auditing, Corporate Governance and Environmental Reporting:**

- Google – Technical Environmental Due Diligence for the acquisition process for the Revy Buildings at Darling Island Road, Pyrmont NSW. (May – June 2018. 1 day on site and 8 days offsite.)
- Moorebank Intermodal Project – preparation and review of Accordance Assessments to inform requirements to update management plans or modify approvals.
- Moorebank Intermodal Project – Liaison with the Department of Planning and Environment on pre- and post- approval requirements.
- Confidential Client – Vendor Due Diligence assessment for 23 operational sites across Qld, NSW and Vic.
- Centennial Coal – Charbon Colliery – preparation of EMS framework
- Jemena – Preparation of Aspects/Impacts Register Procedure
- CH2M HILL – EMS preparation, review and internal audit
- Review of Pollution Control study for hydrocarbon storage caverns on Jurong Island on behalf of Singapore Government Agency
- Preparation of guideline document for preparation of Pollution Control Studies and EIA for industrial projects in Singapore.
- Shell – Gore Bay Terminal Complaints Database
- Shell – EMS Legislative Review and Database Development
- Shell – Safety Legislative Review and Database Development
- Dexu – EMS independent review and gap analysis (2011 – 2 Months)
- Development Consent compliance audit of George Weston Foods Pty Ltd Chullora Bakery and subsequent Annual Environmental Management Reports (AEMR) and site management procedures (November 2006 – March 2007 – 4 months);
- TransGrid – EMS preparation, review and development – including review of legislative requirements and preparation and review of procedures and aspects/impacts register. Internal audit.
- OHS&E Audits of Complete Vegetation Management Limited operations (Qld) and Savco Pty Ltd operations (QLD) internal management systems and contract performance (2004 – 1 week);
- Performance Assessment Report of TransGrid's Central Region in compliance with TransGrid's MoU with National Parks and Wildlife Service (Department of Environment Conservation and Climate Change);
- Environmental and OH&S Audits on TransGrid's Central Region Mains (transmission lines and access tracks) and Substation activities (2002 – 2005);
- Monthly, Quarterly and Annual Performance Reports for the Special Environment Levy (\$450M) and Clean Waterways Programme (\$20M) for Sydney Water.
- Preparation of MREMP, MOP and AEMR reporting guideline and procedural documentation for NSW Department of Mineral Resources (as it then was)

These documents have been variously used to identify and prioritise the need for corrective actions, confirm compliance with expected maintenance and environmental performance levels and confirm satisfaction with the management and operating systems of potential service providers pre-procurement and during provision of service.

### Construction/Operational Environmental Management

- Moorebank Intermodal Project (Moorebank Precinct East (MPE) and Precinct West (MPW)) – review of all construction and environmental management documentation for State and Commonwealth Approvals for MPE Stage 1 (Intermodal), MPE Stage 2 (warehousing and freight village) and MPW Stage 1 (Early Works).
- Zinfra – Review of planning provisions, consent and licensing requirements for a Sydney materials handling yard.
- Western Corridor Project – Luggage Point Alliance Brisbane City Council (Qld) – Site Environmental Engineer – preparation of Site Based Management Plan, site inspections, inductions and reporting for an environmentally relevant activity (ERA)
- TransGrid – Environmental Management Representative MetroGrid Cable Project
- TransGrid – Environmental Management Representative Molong – Manildra Transmission Line Project
- TransGrid – Environmental Management Representative Sydney West Substation Expansion Project
- TransGrid – Environment Protection Licence Compliance (8 sites, 9 licences)
- Hillgrove Resources Mining Operations Plan 2009
- Hillgrove Resources Mine Closure Plan
- Centennial Coal Charbon Operations - Waste Management Strategy
- Confidential Client – Siting Waste Facility Feasibility Peer Review
- DMR NSW – Block 10 Broken Hill Contamination assessment review
- TransGrid – Pesticides Act Procedure and Rollout training
- TransGrid – Environmental Rules preparation and training
- TransGrid – Significant Incident Management Procedure
- TransGrid – Reporting and Management of Environmental Incidents Procedure
- TransGrid – Environmental Auditing Procedure
- TransGrid – Easement Management Procedure
- TransGrid – Easement Vegetation Maintenance Procedure
- TransGrid – Easement management benchmarking with industry association participants
- TransGrid – Mains Structure and Resourcing benchmarking with industry association participants
- Shell – Stormwater Pollution Reduction Program
- Guidelines for Assessments under Part 5 of the EP&A Act for Mining and Exploration Activities
- University of New South Wales, School of Mines Lecture Series – 4th year Mining Engineering Students – Environmental Management in Mining
- University of New South Wales, School of Mines Lecture Series – Mining Engineering – Masters students – Environmental Management in Mining.