

**ASBESTOS, MOULD & HAZARDOUS MATERIALS AUDIT
WORK HISTORY
OF
R T BENBOW
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R T Benbow's professional experience with asbestos commenced in 1974 with management of health and engineering issues while employed at Rheem Australia, Rydalmere site as an Environmental Engineer. Product manufacture of acetylene cylinders used massing material comprised of chrysotile (white) asbestos. Process areas were investigated for exposure concentrations; improvements to engineering controls were investigated. Regular liaison with regulatory authorities and the work force was involved. Further projects involved the study of airborne asbestos dust emissions associated with a stress relieving furnace. A removal program was devised, the asbestos insulation replaced and contaminated soil encapsulated and removed with no disruption to the production processes and no industrial disputes. An extensive work history resulted over a six-year period.

The remaining professional experience has been as an Environmental Engineering Consultant.

Benbow Environmental only undertakes select projects on asbestos where specialist advice is needed and therefore this firm is not widely advertised as an asbestos consultant. The asbestos audits are usually extended to include lead based paints, PCB's and mould. Synthetic mineral fibres are reported.

For schools soil contamination studies are undertaken to establish if there is any risk from soil contaminants. For schools near busy roads, ceiling dusts are able to be analysed for presence of lead.

NATA certified laboratory services of two Occupational Hygienists are used to undertake the fibre counts on the membrane filters and analysis of bulk material samples. Sydney University's Electron Microscope Unit has been used to analyse environmental air samples using the scanning electron microscope following a specific methodology for concentrations of inhalable asbestos fibres at concentrations of exposure <0.01 fibre/millilitre.

An association has been formed with a laboratory in the USA to use the transmission electron microscope for identification of asbestos fibres and therefore measurement of environmental concentrations of respirable asbestos fibres.

Experience with moulds in building spaces has occurred routinely over the past 28 years and recently mould management plans have been developed.



R T Benbow
Principal Consultant
Benbow Environmental
10 October 2013

| Date | Place | Main Aspects |
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| Nov 1983 | NSW Public Works, Eden Port Development | <ul style="list-style-type: none"> • Asbestos dust controls to operate a quarry to produce breakwater "rip rap" rocks. • Asbestos dust assessment report for inclusion in Dames & Moore EIS. |
| July 1984 | NSW Public Works Department, Port of Eden, Nethercote Quarry | <ul style="list-style-type: none"> • Quarry operational manual. • Asbestos dust control. <ul style="list-style-type: none"> - Asbestos as a health hazard; - Asbestos dust limits; - Dust sources; - Transport of dust; - Dust controls; - Zones of contamination; - Quarantine area; - Equipment required; - Drilling controls; - Mobile equipment; - Water truck; - Transport trucks; - Occupational hygiene. • Detailed monitoring reports during the 18 months of the project including occupational exposure measurements fortnightly across range of quarry operations, environmental measurements at quarry boundaries and residences. Independent auditing of R T Benbow's work was undertaken by Gersh Major. • Final report of occupational and environmental asbestos dust monitoring. |
| Sep 1984 | Grose Valley Colliery | <ul style="list-style-type: none"> • Asbestos removal from bathroom heating units. |
| Oct 1984 | Readymix Farley | <ul style="list-style-type: none"> • Transport workshop - grinding brake linings containing asbestos - study of engineering controls. |
| Jan 1985 | White Industries Limited | <ul style="list-style-type: none"> • Asbestos at construction site. <ul style="list-style-type: none"> - Exposure to asbestos in the work place; - Exposure to asbestos in the construction industry; - Exposure to asbestos in the environment; - Relevance of smoking, asbestos & health. |

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| Jan 1986 | White Industries Limited | <ul style="list-style-type: none"> • Asbestos negligence claim. <ul style="list-style-type: none"> - Review of asbestos usage; - Community awareness through the media; - Union movements attitude to asbestos usage; - Asbestos removal from buildings; - NH&MRC - asbestos substitutes and labelling; - Occupational health awareness; - Government inquiries; - The Department of Housing & construction's role in the usage of asbestos. |
| Jan 1986 | White Industries Limited | <ul style="list-style-type: none"> • Extracts on Common Law, Cases of Negligence in Exposure to Asbestos. <ul style="list-style-type: none"> - Tests for Common Law; - Construction Safety Act. |
| Dec 1986 | Dames & Moore | <ul style="list-style-type: none"> • Determining presence of asbestos in soil samples on a gas works site. |
| Dec 1987 | Channel 7 Studios at Epping | <ul style="list-style-type: none"> • Asbestos removal from air conditioning units - developing a management plan, implementing and monitoring. • Asbestos presence in dusts under AC roofing. |
| Jan 1988 | Rothmans of Pall Mall (Australia) Ltd | <ul style="list-style-type: none"> • Asbestos removal during a construction project. • Asbestos dust measurements - occupational and environmental. • Supervise removal of friable asbestos from air conditioning plant. • Environmental air sampling during AC roof removal. |
| June 1988 | Johnson & Johnson Medical Pty Ltd | <ul style="list-style-type: none"> • Asbestos survey in the plant room. |
| Aug 1988 | Reckitt & Colman Pharmaceuticals | <ul style="list-style-type: none"> • Airborne asbestos dust measurements. |
| March 1989 | Visypack Pty Limited | <ul style="list-style-type: none"> • Asbestos removal project. • Clean-up of machinery and factory floor area after roof damage. |

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| April 1990 | Young Mining Co Ltd & Devex Ltd | <ul style="list-style-type: none"> • Investigation for presence of fragments of asbestiform mineral in roadbase at a mine site. - Exposure to asbestos mineral in the environment; - Weathering of AC sheeting as a source of environmental exposure; - Exposure in buildings; - Exposure to natural mineral fibres; - Health risks from exposure to asbestos fibres; - Carcinogens in the environment; - Legislation; - Site investigations; - Serpentine quarry; - Mine screening plants; - Roadways; - Rock driller; - Processing plant; - Types of asbestiform and non-asbestiform minerals. - Measurement of airborne emissions alongside roadways. |
| Nov 1990 | Johnson & Johnson Botany | <ul style="list-style-type: none"> • Asbestos dust monitoring during removal of AC roof sheeting. |
| Jan 1991 | Rothmans of Pall Mall (Australia) Ltd | <ul style="list-style-type: none"> • Asbestos encapsulation within air conditioning systems. |
| March 1991 | Readymix Penrith | <ul style="list-style-type: none"> • Asbestos dust materials and register of P1 and P3 crushing and screening plants. |
| April 1991 | Toyo Tyre Australia | <ul style="list-style-type: none"> • Occupational health investigation of insulation in moulding machinery. |
| May 1991 | Johnson & Johnson Medical | <ul style="list-style-type: none"> • Asbestos materials audit across a large pharmaceutical plant. • Legislative requirements & Codes of Practice. • Prepare Asbestos Management plans. • Encapsulate friable asbestos lagging on pipelines. |
| Sep 1991 | Charles Sturt University, Mitchell | <ul style="list-style-type: none"> • Asbestos materials audit. Identification of new piping under a building with recommendations for future demolition. • Asbestos register. |

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| Jan 1992 | Walcha Shire Council | <ul style="list-style-type: none"> • Roadway asbestos dust investigation. <ul style="list-style-type: none"> - Occupational and environmental asbestos dust measurements on public roadways; - Asbestos management plan; - Presentations at public meetings. |
| Sep 1992 | Selleys Chemical Co Pty Ltd | <ul style="list-style-type: none"> • Guidelines for removal of asbestos roofing materials. |
| Oct 1992 | Revlon Manufacturing Limited | <ul style="list-style-type: none"> • Determination of type of fibres present in building materials. |
| Dec 1993 | Reckitt & Colman Pharmaceuticals | <ul style="list-style-type: none"> • Removal of asbestos bearing materials. |
| Feb 1994 | Channel 7 Studios at Epping | <ul style="list-style-type: none"> • Routine asbestos monitoring. |
| Feb 1994 | Reckitt & Colman Pharmaceuticals | <ul style="list-style-type: none"> • Interim report on air sampling. |
| May 1994 | Reckitt & Colman Pharmaceuticals | <ul style="list-style-type: none"> • Environmental monitoring. |
| Sep 1994 | Kalamazoo Holdings Ltd | <ul style="list-style-type: none"> • Air sampling and assessment of any adverse exposure arising from the presence of asbestos fibres in existing building materials. |
| March 1995 | Albany International Pty Ltd | <ul style="list-style-type: none"> • Asbestos identification in building materials. |
| March 1995 | Clyde Engineering at Somerton | <ul style="list-style-type: none"> • Asbestos analysis of crocidolite in soil. • Composite soil sampling method developed. • Recommendations for removal. |
| July 1996 | Metalcorp Limited | <ul style="list-style-type: none"> • Asbestos monitoring. |
| March 1997 | Luxfer Gas Cylinders | <ul style="list-style-type: none"> • Results of inspection of roof & guttering on a major site. Management system for preventing asbestos contamination. |
| Sep 1997 | Johnson & Johnson Medical | <ul style="list-style-type: none"> • Asbestos materials audit update. |
| Nov 1997 | Reckitt & Colman Pharmaceuticals | <ul style="list-style-type: none"> • Further asbestos analysis. |
| Feb 1998 | Rothmans of Pall Mall (Australia) Ltd | <ul style="list-style-type: none"> • Removal of asbestos Insulation inside air conditioning ductwork. |
| Aug 1998 | Blesington Judd Solicitors | <ul style="list-style-type: none"> • Asbestos survey. |
| Sep 1998 | Australian Wool Handlers, Newcastle | <ul style="list-style-type: none"> • Asbestos & PCB analysis. |
| Sep 1998 | Australian Wool Handlers, Goulburn | <ul style="list-style-type: none"> • Asbestos & PCB analysis. |

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| March 1999 | Craig Miller Pty Limited | <ul style="list-style-type: none"> • Hazardous materials investigation at seven storey occupied office building. • Develop asbestos encapsulation methods. • Prepare asbestos management plan. |
| July 1999 | Craig Miller Pty Limited | <ul style="list-style-type: none"> • Asbestos register for seven storey office complex. • Asbestos removal strategy developed for presence of asbestos in insulation in return air shaft. |
| Feb 2000 | Medicare Health Insurance Commission | <ul style="list-style-type: none"> • Asbestos audit report. |
| July 2000 | ACI Glass Packaging | <ul style="list-style-type: none"> • Asbestos survey and register for a major glass bottle plant. |
| Nov 2000 | Boral Quarries & Recycling | <ul style="list-style-type: none"> • Occupational hygiene studies of asbestos piping contamination of crushing plants and stockpiles. <ul style="list-style-type: none"> - Stage 1 - Establish Presence of Asbestos Cement Materials at Raw Feed Stockpile. - Stage 2 - Establish Presence of Asbestos Cement Materials at -120 to 20mm Stockpile of Crushed/Screened Materials. - Stage 3 - Establish Presence of Asbestos Fibres in Dust Collected. - Stage 4 - Establish Presence of Asbestos Fibres in Dust and Surface Materials. - Stage 5 - Air Sampling. |
| Dec 2000 | Craig Miller Pty Limited | <ul style="list-style-type: none"> • Asbestos Management Plan for 15 storey CBD office building. • Advise encapsulation methods for window caulking that contained asbestos fibres. |
| Feb 2001 | Channel 7 Studios at Epping | <ul style="list-style-type: none"> • Asbestos management plan update, routine air monitoring, specialist advice on potential business disruption due to a hail storm. |
| June 2001 | Catholic Schools Office, Broken Bay Diocese | <ul style="list-style-type: none"> • Hazardous materials audits and management plans for an extensive number of schools and management of a range of issues. |
| July 2001 | Billyard Projects | <ul style="list-style-type: none"> • Asbestos audit residential site. |
| Feb 2002 | J J Medical | <ul style="list-style-type: none"> • Asbestos advice on roofing sealant. |

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| May 2002 | State Rail Authority | <ul style="list-style-type: none"> • Environmental and occupational dust monitoring during removal of asbestos cement fragments and stockpiles of soil. • Use composite soil sampling methodology. |
| June 2002 | Dept. of Public Works | <ul style="list-style-type: none"> • Asbestos audits of juvenile detention centres. • Provide asbestos register. |
| July 2002 | Pfizer Global Manufacturing | <ul style="list-style-type: none"> • Asbestos audit of major manufacturing facility. • Risk assessment. • Detailed manifest. |
| Aug 2002 | CSR Readymix | <ul style="list-style-type: none"> • Asbestos audit of quarry site. • Develop asbestos register. |
| Aug 2002 | Zap Productions Pty Ltd | <ul style="list-style-type: none"> • Identify presence of asbestos containing materials in 5000 T stockpile of building rubble beneath the basement of a demolished building. • Use a composite soil sampling methodology. • Develop health and safety management plan. • Instruct workforce in health hazards, protective measures, personal hygiene precautions. • Oversee screening and hand picking process to remove asbestos cement from the stockpile. |
| Dec 2002 | Mary Immaculate College, Bossley Park | <ul style="list-style-type: none"> • Asbestos hazardous substances audit. |
| Dec 2002 | Shell Refinery Clyde & Shell Terminal Gore Bay | <ul style="list-style-type: none"> • Inspect asbestos insulation and cladding materials. • Undertake risk assessment analyses. • Compile detailed report and recommend ongoing management plan. |
| Jan/Feb 2003 | St Rose Catholic Primary School, Collaroy Plateau | <ul style="list-style-type: none"> • Asbestos safety management plan during building construction for assessment of potential contamination of school. |
| Feb 2003 | Concord Hospital | <ul style="list-style-type: none"> • Determine presence of asbestos in construction pits and advise course of action necessary. |
| March 2003 | KAAL Australia Pty Ltd, Yennora | <ul style="list-style-type: none"> • Determine airborne inhalable fibre levels within the workplace and presence of asbestos fibre in residual dust. |

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| Aug 2003 | The Kings School, North Parramatta | <ul style="list-style-type: none"> • Determine presence of asbestos cement materials in buildings at the school. • Supervise the removal of asbestos materials to WorkCover requirements. |
| Sep 2003 | <ul style="list-style-type: none"> – All Hallows Primary School, Five Dock – St Anthony's Primary School, Marsfield | <ul style="list-style-type: none"> • Hazardous materials audits of the schools to assess the presence of asbestos materials in buildings and lead in paint surfaces. • Check external ground areas for fragments of asbestos. • Comment on findings and provide report. |
| Sep 2003 | Holy Cross Primary School, Kincumber | <ul style="list-style-type: none"> • Assessment of mould contamination and subsequent clearance report. |
| Dec 2003 | Shell Australia Clyde Refinery & Gore Bay Terminal | <ul style="list-style-type: none"> • Risk assessment of asbestos. |
| April 2004 | Speedo Australia | <ul style="list-style-type: none"> • Audit for presence of asbestos. • Develop management plan. |
| Aug 2004 | Loreto College, Normanhurst Barry Wing | <ul style="list-style-type: none"> • Hazardous materials audit to determine building materials present. |
| Sep 2004 | St Rose Catholic Primary School, Collaroy Plateau | <ul style="list-style-type: none"> • Remediation action plan to remove asbestos cement from soils. |
| Dec 2004 | Speedo Australia, Windsor | <ul style="list-style-type: none"> • Supervision of removal of vinyl floor tiles from large industrial warehouse. |
| Dec 2004 | Uniting Church Burnside | <ul style="list-style-type: none"> • Undertake asbestos audits for Burnside Uniting Care's facilities and implement an asbestos management plan. Seven building dating from 1912 were involved. • Audit the Burnside Public Primary School. • Supervise removal of friable asbestos lined hot water tank. |
| Dec 2004 | Skydate Pty Limited, Narrabeen | <ul style="list-style-type: none"> • Prepare and implement an asbestos soils management plan for a large residential unit construction site on a site area of 2300 sq.metres. |
| Dec 2004 | St Gregory's College, Campbelltown | <ul style="list-style-type: none"> • Hazardous materials audit and asbestos management plan. |
| Dec 2004 | St Xavier College, Ashfield | <ul style="list-style-type: none"> • Hazardous materials audit and management plan. |

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| Jan 2005 | Skydate Pty Ltd, Narrabeen | <ul style="list-style-type: none"> • Environmental management plan for remediation works on asbestos impacted areas at building site. |
| Feb 2005 | Penrith City Council | <ul style="list-style-type: none"> • Hazardous substance audit. |
| April 2005 | Redeemer Baptist School Ltd, North Parramatta | <ul style="list-style-type: none"> • Remediation plan for detection, measurement, management and removal of friable asbestos covered hot water tank from building. |
| April 2005 | Charles Glanville Architects Bethlehem College, Ashfield | <ul style="list-style-type: none"> • Hazardous substances audit. |
| April 2005 | Auszinc Metals & Alloys, Port Kembla | <ul style="list-style-type: none"> • Asbestos audit and register. |
| May 2005 | St Michaels, Nowra | <ul style="list-style-type: none"> • Redo another consultant's hazardous materials audit. |
| May 2005 | Craig Miller Pty Ltd, Padstow | <ul style="list-style-type: none"> • Asbestos audit and register – complex of buildings. |
| June 2005 | Loreto College, Normanhurst | <ul style="list-style-type: none"> • Inspection of ceilings for presence of asbestos. |
| Aug 2005 | Uniting Church, Burnside | <ul style="list-style-type: none"> • Supervise removal of asbestos from three buildings. |
| Sep 2005 | Trend Windows, Melbourne Plant | <ul style="list-style-type: none"> • Asbestos audit of buildings. • Develop management plan. |
| Sep 2005 | Quinn O'Hanlon Architects Wyong Public School | <ul style="list-style-type: none"> • Hazardous substances audit. |
| Oct 2005 | Shell Australia Clyde Refinery & Gore Bay Terminal | <ul style="list-style-type: none"> • Detailed update of asbestos register over several months across a large refinery. |
| Nov 2005 | Machim & Evan Industrial Complex | <ul style="list-style-type: none"> • Audit of buildings and machinery for presence of asbestos. • Provide a management plan. |
| Dec 2005 | EDI Rail, Somerton site, VIC | <ul style="list-style-type: none"> • Advise asbestos management plan for industrial complex. |
| Dec 2005 | Redeemer School, North Parramatta | <ul style="list-style-type: none"> • Supervise asbestos removal in cottages and swimming pool change rooms. |
| Jan 2006 | Charles Glanville Architects, Wollongong | <ul style="list-style-type: none"> • Audit major girl's high school for presence of hazardous substances. |

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| Jan 2006 | Freshfood Corporation, Concord | <ul style="list-style-type: none"> Asbestos management plan. Supervise removal of AC from roofing. |
| Feb 2006 | Readymix | <ul style="list-style-type: none"> Asbestos audits of six mid coast concrete plants. |
| May 2006 | Pfizer, Caringbah | <ul style="list-style-type: none"> Advise asbestos removal management plan. |
| May 2006 | Mater Dei, Camden | <ul style="list-style-type: none"> Hazardous substances audit and asbestos management plan. |
| May 2006 | Currumbena Independent School, Lane Cove | <ul style="list-style-type: none"> Develop asbestos register and management plan. Develop containment strategy and implement. |
| May 2006 | Charles Glanville Architects Brighton Le Sands School | <ul style="list-style-type: none"> Develop containment strategy for asbestos containing materials. |
| July 2006 | Alcoa Australia Rolled Products P/L | <ul style="list-style-type: none"> Asbestos analysis. Risk assessment of motor windings containing asbestos. |
| Aug 2007 | Port Kembla Port Corporation, Port Kembla | <ul style="list-style-type: none"> Develop safety plan for remediation of a large rail siding. Implement. Supervise. Composite soil sampling and validation. Report of validation. |
| Dec 2007 | Best Western Wesley Lodge | <ul style="list-style-type: none"> Asbestos audit. |
| Dec 2007 | Anglican Church | <ul style="list-style-type: none"> Pilot study and audit of 50 church sites in Sydney. Preparation of hazardous substances procedures. |
| Dec 2007 to 2011 | Downer EDI Rail, Maryborough | <ul style="list-style-type: none"> Asbestos coated roof removal. Separate stages of roof removal were undertaken as it was not possible to completely close the site, work is completed in sections over 4 days. Develop Safety Plan. Implement. Supervise. Air Sampling. Validation sampling. Issue Clearance Certificates. |

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| Jan 2008 | Australian Technical College, Illawarra | <ul style="list-style-type: none"> • Air conditioning reheat units – thermal insulation hazardous substances identification. |
| Feb 2008 | Uniting Care, Orange | <ul style="list-style-type: none"> • Hazardous materials audit. |
| April 2008 | Industrial Galvanizers, Carole Park QLD | <ul style="list-style-type: none"> • Hazardous materials audit. • Prepare asbestos register. |
| April 2008 | Drum Reconditioners, Seven Hills | <ul style="list-style-type: none"> • Prepare asbestos audit report. |
| May 2008 | Downer EDI Rail PAC Foundry, Maryborough QLD | <ul style="list-style-type: none"> • Asbestos management for roofed area. |
| Sep 2008 | Hi-Light Industries Pty Ltd, North Silverwater | <ul style="list-style-type: none"> • Asbestos register. |
| Sep 2008 | Downer EDI Rail, Werris Creek | <ul style="list-style-type: none"> • Hazardous materials audit report. |
| Oct 2008 | Blue Mountains Pistol Club, Leura | <ul style="list-style-type: none"> • Lead contamination report. |
| Oct 2008 | Pacific National, Werris Creek | <ul style="list-style-type: none"> • Friable asbestos removal report. • Supervise friable asbestos removal. • Air sampling. • Undertake surface dust sampling to be able to release a clearance certificate. |
| April 2009 | Peteli Uniting Church, Cecil Park | <ul style="list-style-type: none"> • Decontamination of 2 hectare site proposed for a church at Cecil Park. This was an extremely sensitive project and involved detailed liaison with the Church community and Fairfield City Council. • Develop safety plan for remediation. • Implement. • Supervise. • Composite soil sampling and validation of large acreage. • Report of validation. |
| July 2009 | Industrial Galvanizers, Preston | <ul style="list-style-type: none"> • Divestment report. |
| Oct 2009 | Owens Illinois, Penrith | <ul style="list-style-type: none"> • Register, review and update asbestos report. |
| Nov 2009 | Cemex Pty Ltd, Illawarra | <ul style="list-style-type: none"> • Asbestos audit report. |
| Sep 2009 | Nestle Purina Pet Care, Blayney | <ul style="list-style-type: none"> • Asbestos materials audit report. |
| Oct 2010 | B & D Roller Doors Pty Ltd, Revesby | <ul style="list-style-type: none"> • Site environmental assessment report. |

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| Oct 2010 | Hunter Douglas, Rydalmere | <ul style="list-style-type: none"> • Hazardous area zoning report. |
| Oct 2010 | Arnotts Biscuits Pty Ltd, Huntingwood | <ul style="list-style-type: none"> • Asbestos materials audit report. |
| June 2001 (ongoing) | Catholic Schools Office (Broken Bay Diocese): <ul style="list-style-type: none"> - Mater Maria College, Warriewood - St Joseph's Primary School, Narrabeen - St Kieren's Primary Catholic School, Manly Vale - St Bernard's Primary Catholic School, Berowra - St Peters Catholic College, Tuggerah - Our Lady of Good Counsel Primary School and Parish Halls, Forestville - St Patrick's Primary School, East Gosford - Our Lady Help of Christians Primary School, Epping - St Pauls College, Manly - St Leo's Catholic High School, Wahroonga - Corpus Christie Primary School, St Ives - St Thomas Primary School, Willoughby - St Kevins Primary School, Dee Why - St Mary's School – Manly - Catholic School at Woy Woy - Catholic School at Wyoming - Primary School at Narraweena - St Rose at Collaroy Plateau - St John the Baptist, Harbord - Our Lady of Good Counsel, Forestville - Prouille Catholic Primary School, Wahroonga - Kincumber Primary School - St Patrick's, Asquith - Our Lady of the Rosary, Wyoming - Berowra Heights - Mater Maria College, Warriewood | <ul style="list-style-type: none"> • Hazardous materials audits and management plans for the schools. • Mould investigations. • Detailed indoor air quality study for relocating a staff member suffering acute asthma. |

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| 2010 2012 | Downer EDI Rail, Cardiff | <ul style="list-style-type: none"> • Advise on various matters resulting from asbestos contamination of a major rail car and locomotive manufacturing/maintenance facility. |
| April 2011 | Owens Illinois, Penrith | <ul style="list-style-type: none"> • Supervise all facets of asbestos management during plant upgrades. • Annual asbestos audit and update management plan. |
| Nov 2011 | Pool Resources, Bankstown | <ul style="list-style-type: none"> • Prepare hazardous substances register. |
| Dec 2011 | Downer EDI Rail, Port Kembla | <ul style="list-style-type: none"> • Audit a railway facility for presence of asbestos containing materials. |
| Aug 2012 | Downer EDI Rail, Maryborough QLD | <ul style="list-style-type: none"> • Principal Contractor removing bitumen-asbestos coated roofing sheets from large roof areas of major Engineering Works at Maryborough, Queensland. |
| Aug 2012 | Catholic Schools Office | <ul style="list-style-type: none"> • Undertake soil sampling in yard areas and provide site environmental assessments. |
| Feb 2013 | Owens Illinois, Penrith | <ul style="list-style-type: none"> • Review asbestos register and undertake risk assessments. |
| Feb 2013 | Shub Holdings Pty Ltd, Moss Vale | <ul style="list-style-type: none"> • Phase I contamination investigation. |
| April 2013 | Goodman Fielder, Clayton South VIC | <ul style="list-style-type: none"> • Hazardous substances and dangerous goods risk assessment. |
| May 2013 | Lincoln Electric, Padstow | <ul style="list-style-type: none"> • Asbestos register. • Phase II groundwater assessment. • Additional environmental investigation assessment of TCE area. • Decontamination, sampling and validation of Mercury Room. • Remedial action plan. |
| May 2013 | Gibson Properties Pty Ltd, Fairfield | <ul style="list-style-type: none"> • Phase I contamination investigation. |
| May 2013 | Abroclown Pty Ltd, St Marys | <ul style="list-style-type: none"> • Phase I contamination assessment. |
| Sep 2013 | Australian Bakels Pty Ltd, Silverwater | <ul style="list-style-type: none"> • Asbestos register. |

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| April-August 2013 | Statewide property at Camellia | <ul style="list-style-type: none"> • Prepare EIS for removal of 170,000 cubic metres of asbestos containing materials buried on site. • Supervise preparation of preliminary hazard analysis for this large remediation project. • Supervise preparation of an environmental risk assessment. • Research lessons learnt from similar overseas projects. • Design a safe work method specific to this project. • Design an environmental air monitoring programme. • Conduct detailed consultations with Regulatory Authorities. • Conduct detailed consultations with the community. |