



**ENVIROSCIENCE
SOLUTIONS PTY
LTD**

ABN: 12 157 918 262

Capability
Statement

21 November 2023

INDUSTRIES SERVED

| CONSTRUCTION & ENGINEERING | DEFENCE | LAND & AGRICULTURE | MINING |
OIL, GAS & ENERGY | PROFESSIONAL SERVICES | RAIL | TRANSPORT AND LOGISTICS | WATER |



Company Details

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ICN Gateway Business ID: 110250

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Locations: 5

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ENVIROSCIENCE SOLUTIONS PTY LTD

EnviroScience Solutions Pty Ltd is Occupational Hygiene and Environmental Consultancy, including an in-house NATA accredited laboratory.

We can assist your team on identification, risk evaluation, handling, management and removal of Asbestos and other hazardous substances. We ensure occupational health & safety through the highest level of technical and scientific skills, with well-practiced business sense that gets you back on the job.

Originally established in Dubbo in 2008, EnviroScience Solutions now has 20 full time staff, is based in four strategic points across regional NSW including Dubbo, Tamworth, Orange and Wagga Wagga with a Newcastle office coming in November 2022.

With over 150 years combined experience serving public and private industry serving a broad spectrum of industry sectors (public and private) and hazardous substances and environmental contaminants including Asbestos, noise, dust and vibration.

Summary

EnviroScience Solutions is a hazardous materials, Occupational Hygiene and Environmental consultancy supported with a NATA accredited laboratory, and based strategically in regional Australia.

EnviroScience's speciality is identification, monitoring, and management of contaminants and hazardous materials in soil, water, air and materials, training staff to recognise and manage hazardous materials and environmental risk.

Valued by both commercial and government clients for the highest level of technical and scientific skills,

overlaid with a completely pragmatic approach - EnviroScience has managed high profile, multi-site sensitive projects with complete professionalism and skill.

EnviroScience has previous experience working on Defence sites, having worked at the RAAF Base and Kapooka Army Barracks located in Wagga Wagga undertaking hazardous materials assessment and monitoring and Environmental assessments and sampling for contaminants such as PFAS and Hydrocarbons.

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Description

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Originally established in Dubbo in 2008, EnviroScience Solutions now has 20 full time staff, is based in five strategic points across regional NSW including Dubbo, Tamworth, Orange, Wagga Wagga and Newcastle.

With over 150 years combined experience serving public and private industry serving a broad spectrum of industry sectors (public and private) and hazardous substances and environmental contaminants including Asbestos, noise, dust and vibration.

We are proud of our membership of the Australian Institute of Occupational Hygienists (AIOH) with two Full Members on our staff, Australian College of Toxicology & Risk Assessment (ACTRA), National Safety Council of Australia (NSCA), Safety Institute of Australia (SIA) and the Clean Air Society of Australia & NZ (CASANZ)

We have ISO accredited Environmental (14001:2015) and Quality (9001:2015) systems, as well AS/NZS accredited OHS Management Systems (4801:2001).

We are approved under the following NSW Government Prequalification Schemes; SCM1191: Prequalification Scheme for Consultants in Construction up to \$9M Consultancy fee for 402 Occupational

Hygienists and 400 Environmental Assessment and SCM0256: General Construction works up to \$ 1million. We are appointed to the School Infrastructure NSW SINSW01340/20 Hygienist Services panel until September 2026. We also are licensed for sampling and reporting of inhalable, respirable and crystalline silica dust (MLA0017341).

EnviroScience Solutions has tertiary qualified and experienced (3+ years) field staff in all offices, and all are Licensed Asbestos Assessors (LAAs), totalling 15 in number and two Occupational Hygienist (MAIOH) and a Certified Environmental Practitioner: Site Contamination Specialist (CEnvP:SCS). In addition to this EnviroScience Solutions has specialists in Mould and Fungal assessments and remediation, Clandestine Laboratory Specialists, Site Contamination Specialists, 4 NATA Signatory's and 5 additional approved counters for Asbestos Fibre counting on our staff as well as four (4) mobile laboratories for rapid Air Monitoring analysis. We also have employee's certified in Respirator Fit Testing. Majority of our staff have also undertake Rail Industry Worker Training.

We listen to your needs and requirements and ensure your project continues with minimum downtime, is compliant to legislation and most importantly focus on the health & safety of your employees, the community and the environment.

EnviroScience social impacts includes being strong advocates of STEM careers in regional Australia and particularly those for women and mature workers. Currently employing four women who are tertiary science graduates, founding director and owner Juliet Duffy was awarded the title of 2018 NSW regional Woman of the Year by the Office of Women for the NSW Government.

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We have hosted multiple trainees on 8 month rotations as part of two NSW Government trainee programs for Project Management across our offices.

Our core competencies include;

- Asbestos Management, specialising in Naturally Occurring Asbestos
- Other Hazardous Materials Investigations (Lead, PCBs,
- Personal Dust Monitoring including for Silica Dust

- Environmental monitoring such as Vibration, Noise and Dust Monitoring
- Contaminated Sites Investigations, Assessments and Reporting including preparation of Detailed Site Investigations, Remediation Action Plans, PFAS Management and Assessments
- Waste Classification
- Microbial and Methamphetamine Assessment
- Respirator Fit Testing.

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Associations

- Australian Institute of Occupational Hygienists (AIOH)
- Australasian College of Toxicology and Risk Assessment
- National Safety Council of Australia (NSCA),
- Safety Institute of Australia (SIA)
- Clean Air Society of Australia & NZ (CASANZ)
- Australasian Land & Groundwater Association (ALGA) Ltd
- CRC Care
- NSW Chamber of Commerce
- Australian Institute of Company Directors (AICD)
- Asbestos and Hazardous Materials Consultants Association (AHCA)
- LICENCE FOR SAMPLING AND ANALYSING AIRBORNE DUST - MLA 0017341

Industries Served

- Construction & Engineering
- Defence
- Land & Agriculture
- Mining
- Oil, Gas & Energy
- Professional Services
- Rail
- Transport and Logistics
- Water

Accreditations

- National Australia Testing Authorities (NATA) Laboratory Accreditation # 19366
- ISO 17025 Accredited Laboratory
- ISO 9001-2016 - Quality Management Systems
- ISO 14001-2016 - Environmental Management Systems
- AS/NZ 4801-2001 - Occupational Health and Safety Management Systems
- NSW State Government Approved (SCM1191 and SCM0256)
- Twelve Licensed Asbestos Assessors
- Rail Industry Worker Certified
- Two Full Members of the AIOH
- Competent Respirator Fit Testing Staff
- Working at Heights Certified
- Confined Spaces Certified
- Methamphetamine Testing Certified

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Products & Services

- Asbestos Air Monitoring (NATA), Assessment, Awareness Training, Bulk Identification (NATA), Soil Identification, Registers and Management Plans
- Biological Sampling and Analysis & Detailed Site Investigations
- Dust Monitoring (Including Inhalable, Respirable, Respirable Crystalline Silica)
- Excavated Natural Material Classification
- Heavy Metal Swab Testing
- Methamphetamine Assessments and Validation
- Microbial Sampling and Analysis
- Naturally Occurring Asbestos Investigations, Sampling and Management Plans
- Noise Monitoring
- PFAS in Soil Classifications & Pre and Post Construction Land Assessments
- Preliminary Site Investigations
- Remediation Action Plans
- Respirator Fit Testing
- Sampling Analysis and Quality Plans
- Silica Awareness Training
- Validation Reports and Sampling & Vibration Monitoring
- Waste Classification Sampling and Reports
- Water Monitoring

Key Partners

- ALKANE RESOURCES LTD
- BAE Systems
- BLUE MOUNTAINS CITY COUNCIL
- CPB Contractors
- DAVID PAYNE CONSTRUCTIONS
- Downer
- DUBBO REGIONAL COUNCIL
- DURATEC AUSTRALIA (ES) PTY LTD
- GEORGIU GROUP PTY LTD
- HANSEN YUNCKEN PTY LTD
- HOLCIM (AUSTRALIA) PTY LTD
- ISS First Response
- Joss Group Pty Ltd
- Monarch Building Solutions
- NSW Land and Housing Corporation
- O'Donnell and Hanlon
- ORANGE CITY COUNCIL
- Pacific National
- Richard Crookes Constructions Pty Limited
- School Infrastructure NSW
- Soil Conservation Service
- TRANSPORT FOR NSW

Facilities & Equipment

- National Association of Testing Authorities, Australia (NATA) Accreditation No 19366
- Fit for purpose Laboratory in Dubbo NSW
- Quality Management System AS/NZS ISO 9001:2008
- Environmental Management System AS/NZS 14001:2004
- Occupational Health and Safety Management Systems AS/NZS 4801:2001
- 141 NATA Volume accredited Air Check Sampler 224-PCXR8 Air Monitoring Pumps
- 25 NATA Volume accredited SKC AirCheck Touch Sampler 220-5000TC Air Monitoring Pumps
- 12 NATA Volume Accredited Field Rotameter Model 320-2A05
- 16 7mm soil sieves with ISO 3310 Certification
- 4 Mobile Asbestos Laboratories for Fibre Counting
- 1 Mycometer
- 1 Hygiene System SURE PLUS Luminometer for validation of organic materials (feaces)
- 1 SKC Quick Take 30 for microbial sampling
- Online Asbestos Awareness Training Module
- Face to Face Asbestos Awareness Training
- Face to Face Silica Training
- 19 4WD stocked company vehicles for regional site works
- Pre-approved under SCM1191 Prequalification Scheme for Consultants in Construction up to \$9M Consultancy fee for 402 Occupational Hygienists and 400 Environmental Impact Assessment
- Pre-approved under SCM0256: General Construction works up to \$ 1million
- On the School Infrastructure NSW SINNSW01340/20 Hygienist Services Panel
- Licence for Sampling Airborne Dust (Inhalable, Respirable and Crystalline Silica) MLA0017341
- 15 Licensed Asbestos Assessors
- Occupational Hygienists
- Certified Environmental Practitioner: Site Contamination Specialist
- Dubbo Office
- Tamworth Office
- Wagga Office
- Orange Office
- Newcastle Office

Previous Significant Projects

Client: CPB Contractors

Project: Dubbo Rail Maintenance Facility

Year: 2022

Value: \$75,000

Description: Dust Monitoring, Waste Classification, Large scale Asbestos Assessments including preparation of Remediation Scope of Works, Asbestos Air Monitoring and Clearances

Client: NSW Land and Housing Commission

Project: NSW Land and Housing

Year: 2022

Value: \$800,000

Description: Asbestos Air Monitoring, Asbestos Identification, Asbestos Clearances, Contaminated Site Remediation Works

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Client: Georgiou

Project: Parkes Bypass

Year: 2022

Value: \$1,000,000

Description: Asbestos Site Assessment and Scope of Works, Waste Classification and Soil Sampling, Vibration Monitoring, Asbestos Air Monitoring, Asbestos Clearances, Naturally Occurring Asbestos Identification and Management.

Client: Duratec

Project: RAAF Base Wagga Wagga - Lighting Upgrade Project

Year: 2022

Value: \$50,000

Description: PFAS Investigation across new lighting upgrade area and subsequent Waste Classification of materials removed from Stockpile. Asbestos Site Assessment and Scope of Works following unexpected finds of Asbestos materials during excavation of the trenches.

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Client: Monarch Building Solutions

Project: RAAF Wagga Wagga Fire Safety Works

Year: 2022

Value: \$25,000

Description: Undertake Gap Analysis investigations for Asbestos and Lead materials including dust in multiple buildings where Fire Safety upgrades were required at the Wagga Wagga RAAF Base

Client: Pacific National

Project: Water Sampling and Soil Sampling

Year: 2022

Value: \$25,000

Description: Water and Soil Monitoring for Long Term Management at spill site

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Client: ISS First Response

Project: Emergency Diesel Spill Parkes

Year: 2021

Value: \$50,000

Description: Preparation of Remediation Action Plan's, Waste Classification and Validation Report and Sampling

Client: BGIS

Project: Wellington Correctional Facility

Year: 2021

Value: \$200,000

Description: Investigation and Assessment of multiple buildings following infestation of rodents in the mouse plague. Clearance using a in-house developed method using ATP testing

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Client: ARTC

Project: Soil Validation Dubbo

Year: 2020

Value: \$25,000

Description: Collection of soils samples and analysis for Validation of land adjacent to the rail corridor in Dubbo, NSW

Client: ARTC

Project: Waste Classification

Year: 2020

Value: \$25,000

Description: Waste Classification and Soil Sampling at Narrabri Depot

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Client: Hansen Yuncken

Project: Dubbo Base Hospital

Year: 2019

Value: \$700,000

Description: Hazardous materials surveys, management plans, air monitoring, clearances and contaminated soils assessments

Client: Richard Crookes Construction

Project: Wagga Base Hospital

Year: 2019

Value: \$200,000

Description: Asbestos Air Monitoring, Asbestos Identification, Asbestos Clearances, Chemical Soil

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Client: Pacific National

Project: Asbestos Registers and Management Plans

Year: 2018

Value: \$25,000

Description: Asbestos Registers and Management Plans for Kelso, Werris Creek, Narrabri, Cootamundra and Port Kembla Depots between 2018-2019

Client: Department of Fair Trading NSW

Project: Loose Fill Insulation Assessment

Year: 2018

Value: \$2,500,000

Description: Community consultation to private residents to arrange site attendance to inspect their private residences, site risk assessment for OHS, collection of loose fill insulation, NATA laboratory analysis, report preparation and distribution.

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Client: Richard Crookes Construction

Project: Tumbarumba Hospital Upgrades

Year: 2018

Value: \$400,000

Description: Asbestos and contaminated lands management during demolition phase of works.

Client: ARTC

Project: Dubbo Shuntyard

Year: 2017

Value: \$25,000

Description: Asbestos Site Assessment and Scope of Works, Asbestos Air Monitoring and Clearance



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