

Kiwa Australia and New Zealand



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Kiwa ANZ

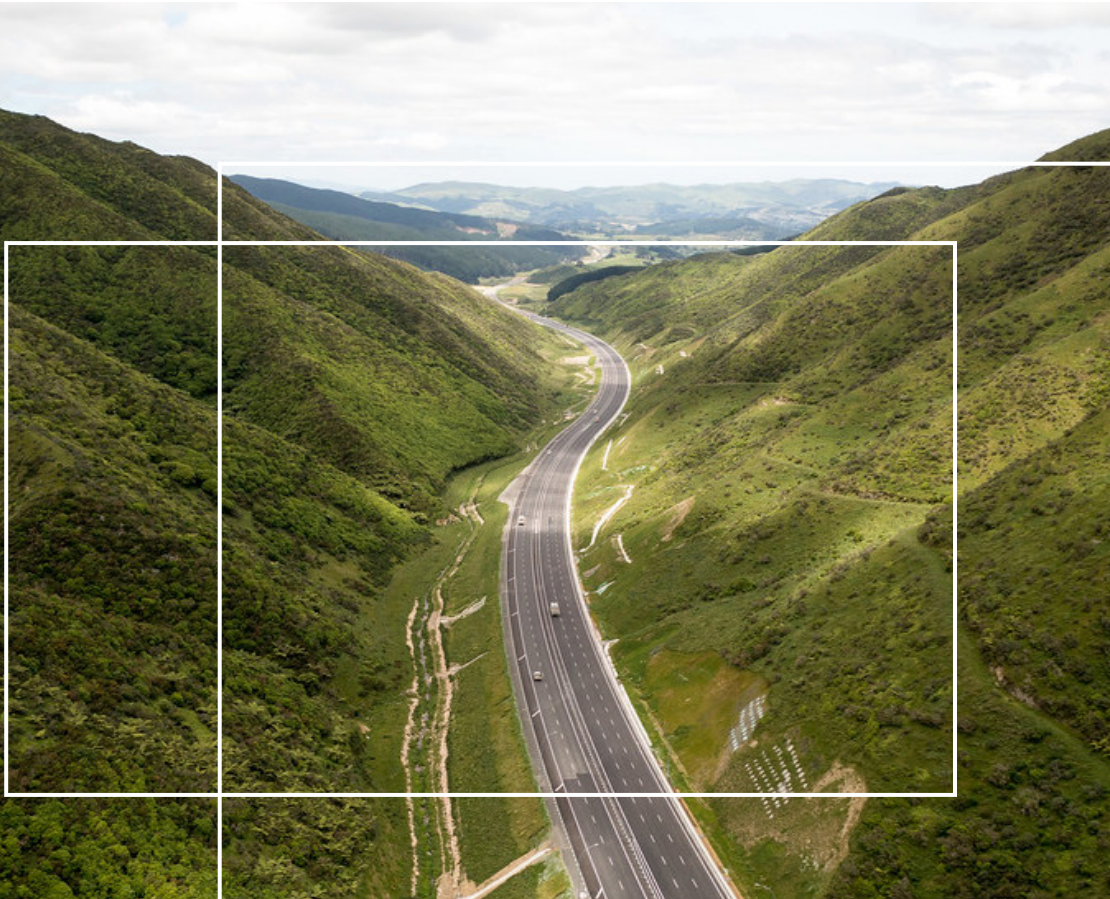
Operations & Markets

Kiwa Australia and New Zealand offers testing, inspection, certification and consultancy services (TIC) in a wide variety of markets. Through our subsidiary companies (Construction Sciences, CMW Geosciences, Trilab and Compass Assurance Services), Kiwa ANZ employs over 1,200+ staff, and has successfully completed more than 50,000 projects.

Kiwa ANZ services include construction material testing, environmental consulting and testing, geotechnical engineering, geomechanical testing, calibrations and system certification services.

Our clients include federal, state and local governments and industry leading engineering and civil construction contractors operating in the transportation, mining, energy and social infrastructure sectors. We work with clients to achieve their project goals and ensure high standards of corporate responsibility, legislative and regulatory compliance.

For a complete overview visit our website: kiwa.com/au



Who we are

Kiwa is an independent and impartial global partner in TIC, active across various international markets. Guided by our core values — Ambitious, Reliable, and Engaged — we deliver these services in a way that creates value for all stakeholders. We offer consultancy, training, and data-driven services alongside our TIC activities.

Our global expertise spans diverse fields — from renewable energy and safe drinking water to cybersecurity and infrastructure, — supporting clients worldwide as they shape the future of industries and societies. We work with clients in manufacturing and construction infrastructure, business services, utilities, governments, and international organisations.

We are Kiwa. With our assurance, testing, inspection, certification, training, consultancy and data services, we create trust in our customers' products, services, processes, (management) systems and employees.

*We create trust
for a better
tomorrow*



Geotechnical Consulting

Geotechnical consultants assess subsurface conditions and manage ground-related risks to support safe, efficient, and cost-effective project delivery. Working across a variety of sectors and industries, technical services include geotechnical engineering, engineering geology, hydrogeology, and geophysics.

Our experienced team of highly skilled engineers and geologists, deliver tailored solutions throughout the entire project lifecycle - from site investigations and ground modelling to geotechnical design and analysis, through to construction phase support and forensic engineering services.

Our agile and hands-on approach responds to client needs for efficient risk management and value-driven outcomes. By combining deep local knowledge with global best practices, we deliver practical cost-effective geotechnical solutions across a wide range of ground conditions.

For a complete overview visit our website: cmwgeosciences.com



Geotechnical consulting services

Our specialist geotechnical consulting services support clients in the infrastructure, energy, resources, and land development sectors. Services include:

Site investigation – advanced subsurface investigations and analysis to inform design and construction.

Geotechnical design and analysis – engineering solutions for various geohazards including stability, settlement, retention, ground improvement and load-bearing performance.

Geotechnical risk and review – expert evaluation services, peer review and forensic engineering of ground related failures.

Construction support – temporary works design, real-time construction support and certification.

Specialist services – non-invasive subsurface geophysics testing, hydrogeology and groundwater assessments, earthquake engineering and tailings storage facility audits.

We help projects operate smarter, cleaner and faster - and importantly, help find solutions to reduce unnecessary excavation and material movement.



We deliver critical intel to support better-informed decision making



Construction Materials Testing

Laboratory and field testing services are critical components for the design and construction phases of large-scale civil projects such as transport, water, energy and mine infrastructure. Construction Materials Testing (CMT) is the process of testing properties of materials used for construction to ensure they meet design specifications and safety standards.

Our accredited laboratories test the insitu materials for strength, durability and other material properties assisting with design. During the construction phase, all materials need to be tested in an ongoing quality control process to ensure design criteria conformance.

Our clients benefit from a streamlined experience, brought to life by industry leading equipment resources, custom built laboratory information management software, quality reporting and accurate results. When clients require construction materials testing services performed onsite, we can also deploy custom built mobile labs to suit a range of testing services.

For a complete overview visit our website: [constructionsciences.net](https://www.constructionsciences.net)



NATA accredited laboratories and construction materials testing services

As a principal provider of construction materials testing, we're trusted by clients to deliver efficient and accurate results for a large scope of testing services including:

Soils – particle size distribution, Atterberg limits, shrinkage, triaxial and shear strength, CBR, UCS, stabilisation tests, chemical properties, and permeability.

Concrete, grout and mortar – consistency, air content, tensile strength, chloride & sulphate content, compressive strength, flexural strength, shrinkage, and mortar bar. We can also assist with trial mixes and mix design.

Compaction control – compaction assessment, including LWFD, nuclear densometer, sand replacement, maximum density and optimum moisture content. We can also assist with GITA services, asphalts, level 1 supervision and foamed bitumen.

Aggregates and rock – triaxials, shear strength, UCS, particle density & water absorption, particle shape, soundness, contaminants, particle size distribution, strength, recycled aggregates and adhesion of aggregates & binders.

Road pavement and surfaces – deflection assessment, texture depths, visual surveys and pavement investigations.

Our prompt turnaround of large volumes of tests and accurate results help clients to maintain production while identifying non-conforming materials or production lots.



Assessment starts from the ground up with high quality test results

Environmental Consulting

Environmental sciences aims to understand the interaction of humans on the environment and help organisations minimise their environmental impact. Kiwa offers sustainable solutions to assess and manage land and groundwater contamination, as well as noise, vibration and dust impacts. We work with public and private clients across industries including land development, mining, local government and infrastructure providers.

Our diverse environmental consulting teams include scientists, contamination specialists and environmental engineers to cover all aspects of your environmental site management requirements.

We provide contamination monitoring, remediation works supervision, acid sulfate soils management and other services to help maintain a sustainable site. The combination of technical scientific understanding with practical engineering intelligence ensures that we deliver the most environmentally and commercially viable solution for our clients.

For a complete overview visit our website: [constructionsciences.net](https://www.constructionsciences.net)



Environmental consulting services

Our integrated knowledge of scientific and engineering disciplines, ensures that we can deliver the most economical and sustainable solution for every project. Services include:

Environmental management – client & stakeholder liaison, expert witness & strategic advice, technical reports, investigations & strategic advice to support design & planning approvals, construction and demolition management.

Impact monitoring – groundwater and surface water monitoring, construction noise & vibration management plans & monitoring, air quality assessments – asbestos, PM10, TSP and gravimetric dust & thermologging.

Environmental approvals and compliance – contamination register and land title searches, project environmental risk management, construction and operation environmental management plans, regulatory compliance and project permits.

Contamination – acid sulphate soils investigation and management, erosion and sediment control, hazardous building and material assessments, asbestos management, preliminary site investigations (PSI), detailed site investigations (DSI), contaminated land & groundwater evaluation, remediation design, supervision & validation, pre-acquisition & divestment due diligence, waste disposal categorisation and soil disposal permits.

Through analysis and assessment, we can mitigate and manage all environmental impacts on your site.



We consider every element of impact on our environment



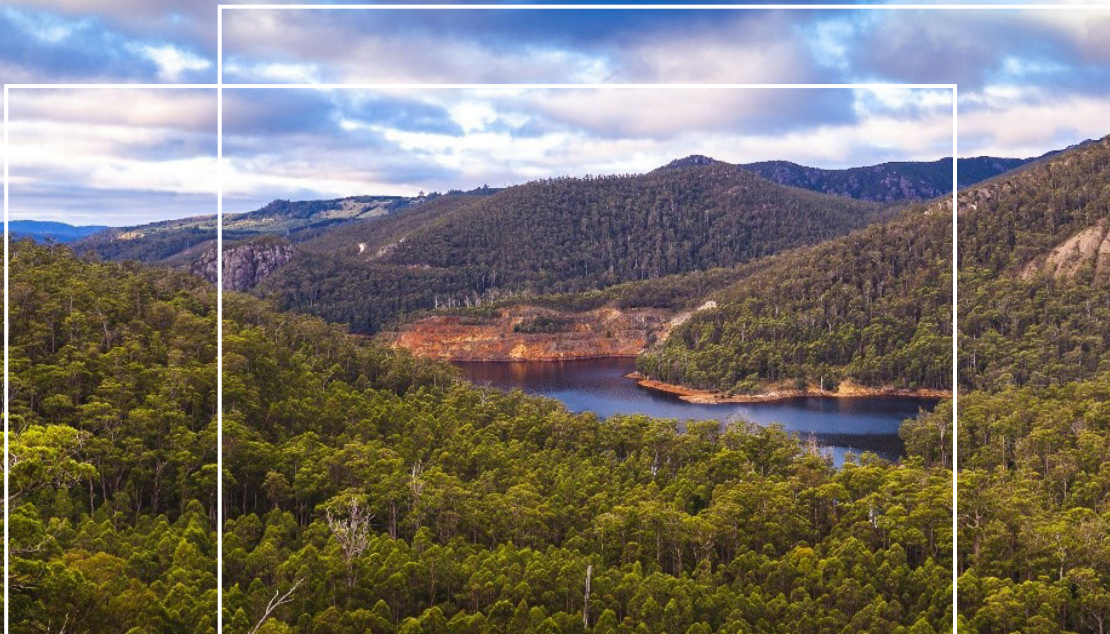
Specialised Testing Services

Our specialised testing laboratories are a critical partner for clients who trust us to provide innovative soil and rock mechanics testing solutions for their local and international mining, exploration, engineering and infrastructure development projects. Geomechanical, or specialised testing of soil and rock is used to assess the mechanical properties of earth materials.

Geologists, civil and geotechnical engineers, and project consultants utilise our experienced technicians to provide an expansive and commercially focused technical testing program of soil and rock characteristics to generate high quality data for clients to guide their decision making.

Our laboratories use advanced equipment and techniques to conduct soil and rock geomechanic testing performed to Australian and ASTM standards. Testing is performed for major global projects including dams as well as transport infrastructure developments.

For a complete overview visit our website: trilab.com.au



Specialised testing services

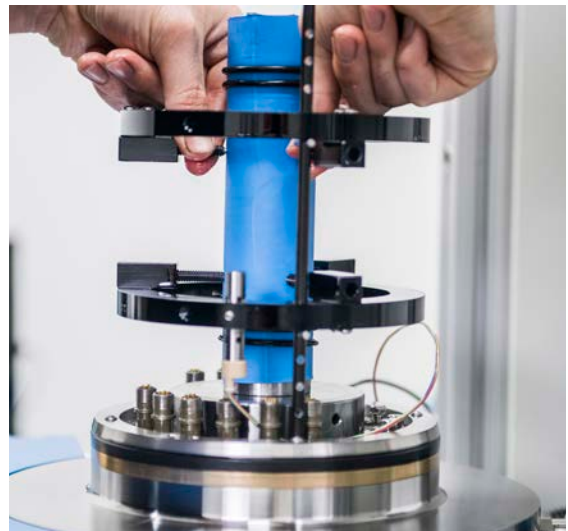
Soil – oedometer, permeability, modified texas triaxial UU/CU/CD triaxial and critical state locus/K0 triaxial, direct shear & torsional ring shear, constant rate strain & rowe cell consolidation, UCS/QU with Young's modulus, CBR & compaction, dispersion & emerson class testing, classification & index testing, cyclic & monotonic direct simple shears, XRD, XRF geochemical testing, electrochemical testing, acid sulfate soils & silica content/RCS testing.

Rock – rapid rock triaxial test, rock UCS with Young's Modulus & Poisson's ratio & post peak analysis, direct shear, sonic velocity measurement of both P & S wave, point load index, brazilian (indirect tensile strength), slake durability & dispersion potential, cerchar abrasivity index, direct tensile strength, XRD, XRF geochemical testing, silica content / respirable crystalline silica (RCS) testing.

Calibration – NATA calibration of wire woven and plate sieves to AS, ASTM and ISO specifications, dial gauges to NATA CMT and AS2103 requirements, load cells / proving rings, extensometers, concrete and material testing machines, electronic balances up to 60kg, pressure gauges / transducers, vernier callipers, rubber hardness for AS1289.31.1.

Petrographic – petrographic analysis and reports, concrete analysis, site visits/quarry assessment and registration, thin section services, environmental forensics, diffraction, geochemical analysis and electron microscopy.

Accurate and consistent test results provide confidence in design, reducing the overall cost associated with large scale mining and infrastructure projects.



*Quality results
for tomorrow's
engineering*



Certification & Assurance Services

ISO management systems certification recognises and validates a company's credibility, integrity and commitment to how business risks are managed. When a company seeks to access new markets or regions, clients need to be confident the company has the capacity and capability to deliver.

Certification by Kiwa verifies company processes with reliable, impartial, objective and internationally recognised evidence to advance business operations and improve systems. At the successful conclusion of the certification process, we provide accredited certificates endorsing management systems and compliance to relevant ISO standards.

Our assurance services aim to reduce business risk and improve decision making by providing greater transparency and confidence. Our independent auditors examine and evaluate company information and systems to verify accuracy and compliance with relevant standards.

For a complete overview visit our website: cas.com.au



Management system certifications

Certification to ISO standards demonstrates a commitment to quality and best practices.

Kiwa can certify your organisation for:

- **ISO 9001:2015** Quality Management Systems
- **ISO 14001:2015** Environmental Management Systems
- **ISO 45001:2018** Occupational Health and Safety Systems
- **ISO 27701:2019** Privacy Information Management Systems
- **ISO 27001:2022** Information Security Management Systems
- **DEWR ISMS** DEWR Information Security Systems
- **AS/NZS 5377:2013** E-waste Management Systems

Food & manufacturing safety certifications

Kiwa can certify your organisation for:

- **HACCP** Food Safety Scheme
- **SQF** Safe Quality Food Program
- **BRCGS** Food Safety Global Standard
- **FEMAS** Feed Materials Assurance Scheme
- **ISO 22716:2007** Cosmetics - GMP
- **NOPS Scheme**

Independent third party assurance

We use the following ISO standards as tools to help organisations improve their risk, compliance, IT governance and sustainability practices, and achieve their stated objectives:

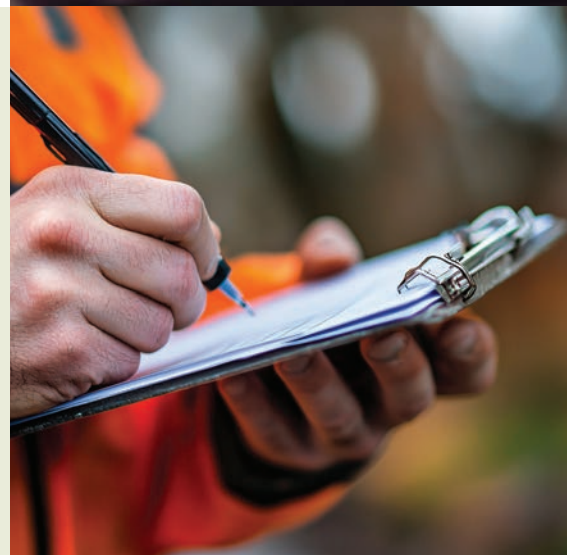
- **ISO 31000** Risk Assurance
- **ISO 37301** Compliance Assurance
- **ISO 38500** Information Technology
- **ISO 26000** Social Responsibility

Key benefits:

- ✓ Reduces risk
- ✓ Increases revenue & profits
- ✓ Promotes trust among clients
- ✓ Creates business opportunities
- ✓ Improves business systems
- ✓ Meets regulatory requirements
- ✓ Recognises best practice



*Certification:
the foundation
of trust in your
business*



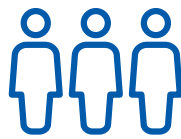
Our CSR Strategy

As a global leader in TIC, we are actively driving international growth with purpose.



Reducing our CO₂ footprint

Focal Point 1



Improving employee health and satisfaction

Focal Point 2



Enlarging the impact of our services on sustainability

Focal Point 3

A sustainable world

We aim to deepen trust in our customers' products, services, systems, processes, people, and environmental performance.

Through our services, we promote trust, transparency, safety, health, quality, and sustainability — creating a better world for all stakeholders and reinforcing our commitment to responsible conduct.

Kiwa's ESG Route

We are committed to leading by example. Our ESG Route roadmap defines how we work: responsibly, purposefully, and with impact.

Our ESG approach is guided by two core General Principles, starting with CSR Performance Ladder — implemented through three Focal Points — and the second — three UN Sustainable Development Goals (SDGs).

Our commitment

Our commitment to Environmental, Social, and Governance (ESG) principles extends beyond routine business operations. We prioritise environmental protection, community support, and robust governance to maximise and optimise our positive impact on the world.

By taking purposeful action and demonstrating care in everything we do, we're driving change for a sustainable and responsible future. Actions can include, for example, efforts to limit the emission of greenhouse gases, policies for cleaner travel, programs to improve employee wellbeing, volunteer work or contributing to communities.

Our impact

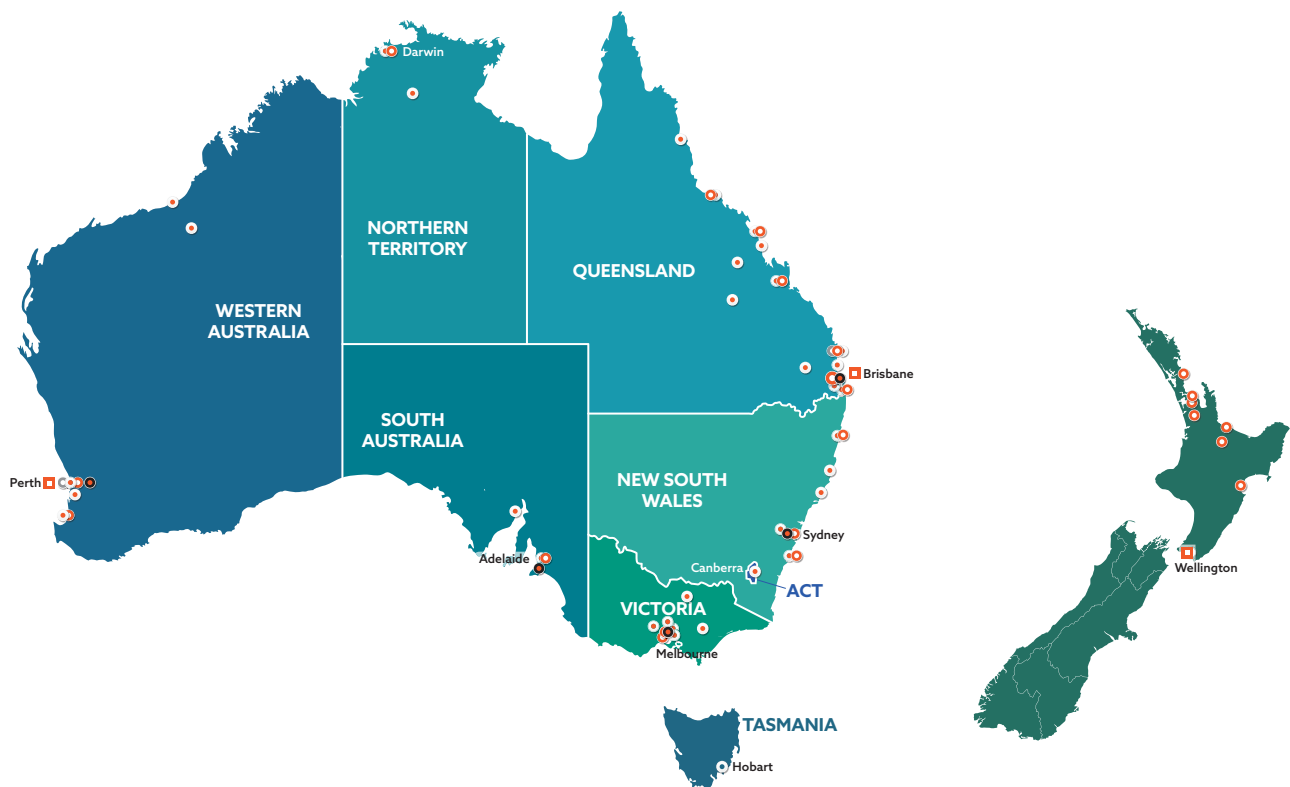
The three Focal Points each have a clear ambition, set of measures, and tracking indicators to help us reduce our carbon footprint, improve employee health and satisfaction, and enhance the sustainability impact of our services.

For Kiwa ANZ, we selected three priority SDGs to act on locally:

- SDG 3 | Good Health and Well-Being
- SDG 8 | Decent Work and Economic Growth
- SDG 5 | Gender Equality

For more information on our corporate social responsibility visit our website: kiwa.com/au

Kiwa ANZ *Locations*



creating
trust
*driving
progress*

kiwa

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